

| Product Line | P/N | Type | Op. Voltage(V) | Frequency | Reference Voltage(V) | Current | Channel | Sync/ Non-Sync | Package | MPQ | Note | |
|-------------------------|---------------------------------------|------------|----------------|----------------|----------------------|---------|------------|----------------|-----------------------|------|--|--|
| DC-DC PWM | Maximum Operating Input Voltage ≤ 6V | | | | | | | | | | | |
| | 6163 | Buck | 2.5~5.5 | 1.5MHz | 0.6 | 3.3A | 1-ch | Sync | DFN-10L | 2500 | UVLO, internal SS, OCP, OTP, SCP | |
| | 5005 | Buck | 2.5~5.5 | 1.5MHz | 0.6 | 1.2A | 1-ch | Sync | SOT23-5 | 3000 | UVLO, internal SS, OCP, OTP, | |
| | 5003 | Buck | 2.5~5.5 | 1.5MHz | 0.6 | 2A | 1-ch | Sync | SOT23-5 | 3000 | UVLO, internal SS, OCP, OTP, | |
| | 5016 New | Buck | 2.5~6 | 1.7MHz | 0.6 | 1A | 1-ch | Sync | DFN2x2-6L | 3000 | COT, PFM Mode, PG, OTP | |
| | 5018 New | Buck | 2.5~6 | 1.4MHz | 0.6 | 2A | 1-ch | Sync | DFN2x2-6L | 3000 | COT, PWM Mode, PG, OTP | |
| | 3701 | Buck | 2.5~5.5 | 1.5MHz | 0.6 | 1.2A | 1-ch | Sync | SOT-23-5L | 3000 | 100% Duty Cycle in Dropout Operation, PSM | |
| | 3702 | Buck | 2.5~5.5 | 1.5MHz | 0.6 | 2A | 1-ch | Sync | SOT-23-5L | 3000 | 100% Duty Cycle, PWM / PFM | |
| | 3703 | Buck | 2.5~6 | 1.5MHz | 0.6 | 3A | 1-ch | Sync | TDFN-10L | 3000 | COT, 100% duty, Low Iq 15uA | |
| | 3703B | Buck | 2.5~6 | 1.5MHz | 0.6 | 2.5A | 1-ch | Sync | SOT-23-6L | 3000 | COT, 100% duty, Low Iq 15uA | |
| | 3708 | Buck | 2.7~6.5 | 1.2MHz | 0.6 | 8A | 1-ch | Sync | WQFN4x4_20L | 5000 | 100% Duty Cycle, PWM / PFM , PG, EN=1.2V, Soft Start | |
| | 3428 | Buck | 2.5~5.5 | 1.5MHz | 0.6 | 1A | 1-ch | Sync | TSOT-23-5L | 3000 | 100% Duty Cycle in Dropout Operation | |
| | 61100 | Buck | 2.3~5.5 | 2.2Mhz | 0.6 | 1A | 1-ch | Sync | SOT563 | 3000 | COT, UVLO, OVP, Low IQ | |
| | 61300 | Buck | 2.4~5.5 | 2.2Mhz | 0.6 | 3A | 1-ch | Sync | SOT563 | 3000 | COT, UVLO, OVP, Low IQ | |
| | 6396 | Buck | 2.5~6 | 1.5MHz | 0.6 | 1.2A | 1-ch | Sync | SOT-23-5/SOT-23-6 | 3000 | OVP,OVP,short circuit protection | |
| | 6397 | Buck | 2.5~6 | 1MHz | 0.6 | 2A | 1-ch | Sync | SOT-23-5/SOT-23-6 | 3000 | OVP,OVP,OTP Short Circuit Protection | |
| | 6373A | Buck | 2.7~6 | 1MHz | 0.6 | 3A | 1-ch | Sync | SOT-23-6 | 3000 | SCP, OCP, Soft Start , UVLO, PG | |
| | 3445 | Buck | 2.7~5.5 | 1MHz | 0.6 | 2A | 1-ch | Sync | SOT-23-6 | 3000 | 100% duty, PG | |
| | 3772 | Dual Buck | 2.5~6 | 1.5MHz | 0.6 | 2.5A | 2-ch | Sync | TSOT23_8L | 3000 | UVLO, internal SS, OCP, OTP, | |
| | 3515 New | Dual Buck | 2.7~5.5 | 1.4MHz | 0.6 | 1A | 2-ch | Sync | TDFN-10 (3mm*3mm) | 3000 | UVLO, internal SS, OCP, OTP, | |
| | 2319 | Dual Buck | 2.7~5.5 | 3Mhz/2.5Mhz | 0.6 | 1A/2A | 2-ch | Sync | DFN3030-12 | 3000 | Low IQ, Vfb 0.5% | |
| | 72200 | Buck-Boost | 2.3~5.5 | 2.5Mhz | - | 3A | 1-ch | Sync | WLCSP-20 | 3000 | I2C Programmable (20mV step) | |
| | 6392 | Buck | 2.7~6 | 1MHz | 0.6 | 3.5A | 1-ch | Sync | TDFN-10 (3mm*3mm) | 3000 | Low R DS(ON) for Internal Switch | |
| | 5728 | Buck | 2.5~6 | 1MHz | 0.6 | 1A | 1-ch | Sync | TSOT-23-5 | 3000 | 100% duty | |
| | 2257 | Buck | 2.7~5.5 | 1.5MHz | 0.6 | 3Ax4 | 4+1-ch LDO | Sync | QFN4x4-24L | 3000 | UVLO, internal SS, OCP, OTP, SCP, UVP, 1-ch LDO | |
| | 6291 | Boost | 2.5~5.5 | 1MHz | 0.6 | 2.5A | 1-ch | Non-Sync | SOT-23-6 | 2500 | Built-in MOS, Adjustable Output to 12V, OVP | |
| | 6293 | Boost | 2.6~5.5 | 1MHz | 0.6 | 3.5A | 1-ch | Non-Sync | DFN-8L(EP) | 2500 | Adj OCP, Adjustable Output form VIN to 12V | |
| | 6296 | Boost | 2.7~12 | 400KHz | 0.6 | 10A | 1-ch | Non-Sync | SOP-8L(EP) | 2500 | Adj OCP 2A~10A, Adjustable Output form VIN to 13V | |
| | 5139 | Boost | 1.8~12 | 500KHz | 0.5 | - | 1-ch | Non-Sync | SOP8 / TSSOP8 / MSOP8 | 3000 | external MOS, UVLO, SS, SCP | |
| | 5209 | Boost | 2.4~5.5 | 550KHz | 0.6 | - | 1-ch | Non-Sync | SOT-23-5L | 3000 | external MOS, UVLO, internal SS | |
| | 6722 | Boost | 0.7~5.5 | 1MHz | 0.5 | 0.5A | 1-ch | Sync | SOT-23-6 | 3000 | Synchronous Rectification: 94% Efficiency . | |
| | 5511 | Boost | 2.6~5.5 | 1.2MHz | 1.24 | 1.9A | 1-ch | Non-Sync | TSOT23-5 | 3000 | Vout up to 27V, OCP, OTP | |
| DC-DC PWM Voltage < 32V | Maximum Operating Input Voltage ≤ 32V | | | | | | | | | | | |
| | 62200 | Buck | 4.2~18 | 750Khz | 0.8 | 2A | 1-ch | Sync | TSOT26/SOT563 | 3000 | COT,FSS to reduce EMI, Low Iq | |
| | 62250 | Buck | 4.2~18 | 1.3MHz | 0.8 | 2.5A | 1-ch | Sync | TSOT26/SOT563 | 3000 | COT,FSS to reduce EMI, Low Iq | |
| | 62300 | Buck | 4.2~18 | 750Khz | 0.8 | 3A | 1-ch | Sync | TSOT26/SOT563 | 3000 | COT,FSS to reduce EMI, Low Iq | |
| | 62600 | Buck | 4.5~18 | 400K/800K/1,2M | 0.6 | 6A | 1-ch | Sync | VQFN2030-12 | 3000 | PG, FSEL, Mode, Soft-start | |
| | 62800 | Buck | 4.5~17 | 400K/800K/1,2M | 0.6 | 8A | 1-ch | Sync | VQFN2030-12 | 3000 | PWM / PFM / USM Mode, PG, Soft-Start, UVLO, OCP, TSD | |
| | 9209 | Buck | 4.5~16 | 600K/800K/1M | 0.6 | 12A | 1-ch | Sync | TQFN-21 | 3000 | | |
| | 3901 | Buck | 4.5~18 | 500KHz | 0.6 | 2.5A | 1-ch | Sync | DFN-6 2x2 | 3000 | OTP,OCP,UVLO High Efficiency up to 95% | |
| | 3901H | Buck | 4.5~18 | 1.0MHz | 0.6 | 2A | 1-ch | Sync | DFN-6 2x2 | 3000 | OTP,OCP,UVLO High Efficiency up to 95% | |
| | 3903 | Buck | 4.7~18 | 500KHz | 0.8 | 3A | 1-ch | Sync | SOT-23-6L | 3000 | UVLO, internal SS, OCP, OTP, SCP, PSM | |
| | 8205A | Buck | 4.5~18 | 1MHz | 0.8 | 3A | 1-ch | Sync | SOT-23-6 | 3000 | OCP, UVLO, OTP, OVP, Internal Compensation | |
| | 5217 New | Buck | 4.5~16 | 500KHz | 0.6 | 3A | 1-ch | Sync | TSOT-23-6 | 3000 | ECOT Mode | |
| | 9206F | Buck | 4.5~18 | 1.2MHz | 0.768 | 3A | 1-ch | Sync | TSOT-23-6 | 3000 | FCOT Mode Enables Fast Transient Response | |
| | 9811 | Buck | 4.5~21 | 850KHz | 0.6 | 2A | 1-ch | Sync | SOT-23-6 | 3000 | FCOT,Soft-Start, OTP | |
| | 6188 | Buck | 4.75~23 | 340KHz | 0.923 | 2A | 1-ch | Sync | SOP8-EP | 2500 | Built-in MOS, Internal SS, OCP, OTP, UVLO | |
| | 3484 | Buck | 4.75~23 | 350KHz | 0.925 | 3A | 1-ch | Sync | SOP-8L (EP) | 2500 | UVLO, SS, OCP, OTP, SCP | |
| | 9863F | Buck | 4.5~28 | 500KHz | 0.765 | 3A | 1-ch | Sync | TSOT-23-6L | 3000 | Soft Start , UVLO, OCP, SCP, OTP | |
| | 9608 | Buck | 4.75~28 | 380KHz | 0.925 | 3A | 1-ch | Sync | SOP-8L(EP) | 2500 | SS, OCP, UVLO, OTP, Internal Compensation | |
| | 9856B | Buck | 4.5~18 | 650KHz | 0.765 | 6A | 1-ch | Sync | SOP-8(EP) | 2500 | FCOT Mode Enables Fast Transient Response | |
| | 9203 | Buck | 4.5~28 | 1.0MHz | 0.8 | 1.2A | 1-ch | Sync | SOT-23-6 | 3000 | Soft Start,Input Under Voltage Lockout,OCP,SCP,OTP | |
| | 5335 | Buck | 4.5~28 | 550KHz | 0.8 | 10A | 1-ch | Sync | QFN4x4-23 | 3000 | UVLO, SS, OVP, UVP, OCP, OTP, Adjustable fsw, | |

| Product Line | P/N | Type | Op. Voltage(V) | Frequency | Reference Voltage(V) | Current | Channel | Sync/ Non-Sync | Package | MPQ | Note | |
|-------------------------|---------------------------------------|------------|-----------------|------------------|----------------------|---------|---------|----------------|---------------|--|--|--|
| DC-DC PWM Voltage < 32V | Maximum Operating Input Voltage ≤ 32V | | | | | | | | | | | |
| | 5312 | Buck | 4.5~28 | 550KHz | 0.75 | 8A | 1-ch | Sync | QFN4X4-28 | 3000 | UVLO, internal SS, OVP, UVP, OCP, OTP, Adjustable fsw, Vcc=4.5~5.5V | |
| | 5415 | Buck | 4.5~28 | 550KHz | 0.8 | - | 1-ch | Non-Sync | TQFN3X3-16 | 3000 | UVLO, internal SS, UVP, OCP, OTP, Adjustable fsw, VSV=5V, external mos | |
| | 6298 | Boost | 2.6~12 | 500KHz | 0.6 | 4.5A | 1-ch | Non-Sync | SOP-8L(EP) | 2500 | Soft Start, Current Limit, OTP, OVP | |
| | 5523 | Boost | 2.6~12 | 1.2MHz | 0.6 | 2A | 1-ch | Non-Sync | SOT23-6L | 3000 | Vout max 28V, automatic FOSC up to 97% Efficiency | |
| | 5207 | Boost | 5~24 | 100kHz to 1MHz | 1.2 | - | 1-ch | Non-Sync | SOP-8L(EP) | 2500 | external MOS, UVLO, internal SS, OCP, OTP, adjustable fosc | |
| | 5217 | Boost | 2.8~26 | 200kHz to 1MHz | 1.2 | 8A | 1-ch | Non-Sync | TSSOP-14L(EP) | 2500 | UVLO, SS, OCP, OTP, adjustable fosc | |
| | 6730 | Boost | 3~24 | 1MHz | 0.6 | 2.5A | 1-ch | Non-Sync | SOT-23-5 | 3000 | Soft Start, OCP, PSM Mode | |
| 3601 | Buck-Boost | 4~28 | 500KHz | 1.0 | 5A | 1-ch | Sync | TQFN5*5-28L | 3000 | integrated 4-switch | | |
| DC-DC PWM Voltage > 32V | Maximum Operating Input Voltage ≥ 32V | | | | | | | | | | | |
| | 63200 | Buck | 3.8~32 | 500KHz | 0.8 | 2A | 1-ch | Sync | TSOT26 | 3000 | COT, FSS to reduce EMI, Low Iq | |
| | 63203 | Buck | 3.8~32 | 1.1Mhz | 0.8 | 2A | 1-ch | Sync | TSOT26 | 3000 | COT, FSS to reduce EMI, Low Iq | |
| | 63300 | Buck | 3.8~32 | 500KHz | 0.8 | 3A | 1-ch | Sync | TSOT26 | 3000 | COT, FSS to reduce EMI, Low Iq | |
| | 6153 | Buck | 4.5~36 | 200kHz to 1.5MHz | 0.808 | 3A | 1-ch | Sync | SOP-8(EP) | 3000 | Freq Adj, Wide Vi range Internal SS, OCP, OTP | |
| | 6151 | Buck | 4.5~36 | 200kHz to 1.5MHz | 0.808 | 5A | 1-ch | Non-Sync | SOP-8(EP) | 3000 | Freq Adj, Wide Vi range Internal SS, OCP, OTP | |
| | 6575 | Buck-Boost | 4.5~40 | 260KHz | 0.808 | - | 1-ch | Sync | QFN4x4-24L | 3000 | Wide Input Range, Adjustable fsw, full bridge | |
| | 6572 | Buck | 4.5~40 | 200kHz to 300kHz | 0.808 | - | 1-ch | Sync | TSSOP14-EP | 2500 | Wide Input Range, Adjustable fsw, SS, UVLO, OCP, OTP, OVP | |
| | 64060 | Buck | 4.5~40 | 2.2MHz | 0.8 | 600mA | 1-ch | Sync | TSOT26 | 3000 | PWM / PFM Mode, UVLO, OVP, OCP, TSD | |
| | 6402 | Buck | 4.8~40 | 350KHz | 0.935 | 3A | 1-ch | Sync | SOP8-EP | 2500 | Wide Input Range, SS, UVLO, OCP, OTP, OVP | |
| | Q9402 | Buck | 4~36 | 180KHz | 0.8 | 5A | 1-ch | Sync | SOP8-EP | 2500 | AEC-Q100 Automotive Qualified | |
| | 3985 | Buck | 4~36 | 500KHz | 0.8 | 4A | 1-ch | Sync | SOP8-EP | 2500 | 100% duty cycle, Fast PWM(COT) Ultrasonic & PFM mode mode | |
| | 5609 | Buck | 8~36 | 160KHz | 1 | 3.5A | 1-ch | Sync | SOP8-EP | 2500 | Vi OVLO 36V | |
| | 64352/Q | Buck | 3.8~40 | 100kHz to 2.2MHz | 0.8 | 3.5A | 1-ch | Sync | SOP8-EP | 4000 | AEC-Q100, (LDO) Mode, FSS Low IQ 22uA, UVLO, OVP, | |
| | 64500 | Buck | 3.8V~40 | 2.2MHz | 0.8 | 5A | 1-ch | Sync | SOP-8(EP) | 4000 | 25uA Low Quiescent, FSS UVLO, OVP, Current Limit | |
| | 64500Q | Buck | 3.8V~40 | 2.2MHz | 0.8 | 5A | 1-ch | Sync | SOP-8(EP) | 4000 | Automotive-compliant, | |
| | 3162A | Buck | 10V~58 | 250KHz | 1 | 2A | 1-ch | Non-Sync | SOP-8(EP) | 2500 | Current Limit, Short Circuit Protect (SCP) and Thermal Shutdown protection | |
| | 66300 | Buck | 3.8V~60 | 300kHz to 2.5MHz | 0.8 | 3A | 1-ch | Sync | U-QFN4040-16 | 3000 | OCP, OTP, UVLO PWM/PFM Mode, | |
| | 5850 New | Buck | 4.8V~60 | 400KHz | 0.8 | 5A | 1-ch | Sync | TDFN4X4-10L | 3000 | UVLO, OCP, OTP, SCP | |
| | 8890Q New | Buck | 3.8V~60 | 300kHz ~ 2.5MHz | 0.8 | 3.5A | 1-ch | Sync | U-QFN4040-16 | 3000 | AEC-Q100, CC/CV Mode, OCP, OTP, UVLO PWM/PFM Mode, | |
| 88902Q New | Buck | 3.8V~60 | 300kHz ~ 2.5MHz | 0.8 | 2.5A | 1-ch | Sync | U-QFN4040-16 | 3000 | AEC-Q100, CC/CV Mode, OCP, OTP, UVLO PWM/PFM Mode, | | |

| Product Line | P/N | Type | Op. Voltage(V) | BC1.2 | Apple Divider Mode | Samsung device | QC2.0 | QC3.0 | FCP | Type C | Package | MPQ | Note |
|--|-------|---------------|----------------|-------|--------------------|----------------|-------|-------|-----|--------|---------|------|---|
| USB Dedicated Charging Port Controller | 9291Q | QC3.0 Class A | 3.2~6.4 | Yes | Yes | Yes | Yes | Yes | Yes | - | SOT23-6 | 3000 | 6 in 1 Automatic selection of D+/D- mode for an attached device |
| | 6601Q | QC3.0 Class A | 3.2~6.4 | Yes | Yes | Yes | Yes | Yes | Yes | - | SOT23-6 | 3000 | 6 in 1 Automatic selection of D+/D- mode for an attached device |

| Product Line | P/N | Operation Voltage(V) | Supply Current | Idle current | USB-IF Certified TID | Package | MPQ | Note |
|-----------------------------|--------------|----------------------|----------------|--------------|----------------------|------------------------------|----------------------|--|
| USB Power Delivery (USB PD) | CY2332 | 3.3~21 | 3.3mA | 550uA | TID = 78 | W-DFN3030-14 W-QFN4040-24 | 3000 | PD3.0/QC4+/+ PPS 3.3~20V in 20mV/step |
| | CY2332H New | 3.3~31 | 3.3mA | 550uA | TID = 9275 | W-DFN3030-14 W-QFN4040-24 | 3000 | PD3.1/QC4/QC4+/QC5 AVS 15~28V in 100mV/step |
| | CY2336Q New | 3~5.5 | 3mA | 1200uA | TID = 6206 | W-QFN4040-20 | 3000 | 2-Ch, AEC-Q100 QC2.0/3.0/4/4+/5 PD3.1 & PPS VOUT (3.3V to 21V) |
| | CY2569 | 3.3~24 | 6mA | | TID = 5000 | W-QFN4040-24 | 3000 | USB PD 3.0 sink controller Voltage selections by 3-pin setting OVP, OCP, OTP |
| | CY2570 | 3.3~24 | 6mA | | TID = 6071 | W-QFN4040-24 | 3000 | USB PD 3.0 sink controller |
| | CY33771 New | 3~31 | 6mA | | TID = 9960 | W-DFN3030-14 | 3000 | USB PD 3.1 sink controller |
| | CY33772 New | 3~31 | 6mA | | TID = 10062 | W-QFN4040-20 | 3000 | USB PD 3.1 sink I2C controller |
| | CY43781 New | 3.3~24 | 3.3mA | 550uA | - | W-QFN4040-24 | 3000 | ALT Mode-1CH |
| | CY43785 New | 3.3~22 | 4mA | 700uA | - | W-QFN5050-28 | 3000 | ALT Mode-2CH |
| | CY53781 New | 3.3~36 | 2.5mA | 550uA | TID: 11689 | W-QFN3030-16 | 3000 | USB PD3.1 DRP controller OVP/UVLP/OCP EPR voltage up to 36V |
| | CY53782 New | 3.3~36 | | | | W-QFN4040-24 | 3000 | USB PD3.1 DRP I2C controller OVP/UVLP/OCP EPR voltage up to 36V |
| | CY2518-D2/D3 | 2.8~5.5 | Less 3mA | | 200uA | 11050014 & 11040064 | WDFN-8 2x3mm / 2x2mm | 4000/3000 |

| Product Line | P/N | Operation Voltage(V) | Cortex | Power Consumption | USB-JF Certified TID | Package | MPQ | Note |
|--------------|------------|----------------------|--------|--|----------------------|---------|-----|--|
| MCU | HT32F50231 | 2.5~5.5 | M0+ | Run Mode = 6.5mA Sleep Mode = 0.65mA Deep-Sleep1/2 = 6.5uA | | QFN33 | | 64 KB Flash and 8 KB SRAM 1 MSPS ADC, DIV, USART, UART, SPI, I2C, MCTM, GPTM, BFTM, PWM, CRC, RTC and WDT |

| Product Line | P/N | Type | Op. Voltage(V) | Freq.(Max) | Reference Voltage(V) | Current | Channel | Package | MPQ | Note |
|------------------|------|-------------------|----------------|-----------------|----------------------|---------|---------|---------------|------|--|
| AC/DC LED driver | 3801 | Buck | 10~500 | 25KHz to 100KHz | - | 1000mA | 1-ch | SOP-8 / DIP-8 | 2500 | Constant Current for LED light |
| | 5890 | Linear | 7~400 | | | 10~60mA | 1-ch | TO-252 SOT-89 | 2500 | low cost |
| | 1665 | Flyback Buckboost | 8.5V~21.8 | 150KHz | 3V | - | 1-ch | SO-8 | 4000 | PF>0.9,UVLO, OVP, OSP, OCP, SCP, Secondary diode short protection, Shorted Current Sense protection, Programmable NTC thermal foldback, TFP, OTP |
| | 1666 | Flyback Buckboost | 8.5V~25 | 150KHz | 3V | | 1-ch | SO-8 | 4000 | PF>0.9,UVLO, OVP, OSP, OCP, SCP, Secondary diode short protection, Shorted Current Sense protection, Programmable NTC thermal foldback, TFP, OTP |

| Product Line | P/N | Type | Op. Voltage(V) | Freq.(Max) | Reference Voltage(V) | Current | Channel | Package | MPQ | Note |
|--------------------|---------|------------------|----------------|------------|----------------------|---------|---------|---------|------|---------------------------------|
| AC/DC power supply | IN2PY16 | PSR Power Switch | 10.5~26 | - | 2 | - | 1-ch | SOP-7 | 2500 | UVLO, Internal SS, VDD OVP, OTP |
| | IN2PY17 | PSR Power Switch | 10.5~26 | - | 2 | - | 1-ch | SOP-8 | 2500 | UVLO, Internal SS, VDD OVP, OTP |

| Product Line | P/N | VIN-min (V) | VIN-max (V) | Swing | Reference Voltage(V) | Vsense (mV) | Channel | Package | MPQ | Note |
|--------------------|-------|-------------|-------------|--------------|----------------------|-------------|---------|---------|------|---|
| Current Protection | 130/A | 2.7 | 30 | Rail-to-Rail | - | 100 | - | SOT-25 | 2500 | Current Shunt |
| | 131 | 2.7 | 28 | Rail-to-Rail | 1.25 | 100 | - | SOP-8 | 2500 | Current Shunt and Photo-Driver Comparator |
| | 132 | 2.7 | 28 | Rail-to-Rail | 2.5 | 100 | - | SOP-8 | 2500 | Current Shunt |
| | 133 | 2.7 | 28 | Rail-to-Rail | 2.5 | 100 | - | SOP-8 | 2500 | Current Shunt and Voltage Shunt Regulator |

| Product Line | P/N | VIN-min (V) | VIN-max (V) | Swing | Reference Voltage(V) | Vsense (mV) | Channel | Package | MPQ | Note |
|---------------|-----|-------------|-------------|--------------|----------------------|-------------|---------|----------|------|-------------------------------|
| Op. Amplifier | 701 | 3 | 30 | Rail-to-Rail | 1.25 | 20mA | 1-ch | SOT-23-5 | 2500 | Ref. V on Non-Inverting Input |
| | 703 | 3 | 30 | Rail-to-Rail | 1.25 | 20mA | 1-ch | SOT-23-5 | 2500 | Low input offset voltage: 1mV |
| | 115 | 3 | 20 | Rail-to-Rail | 1.25 | 10mA | 2-ch | SOT-23-5 | 2500 | Dual OP and Voltage Ref. |
| | 103 | 2.5 | 32 | Rail-to-Rail | 2.5 | 100mA | 2-ch | SOP-8 | 2500 | Dual OP and Voltage Ref. |

| Product Line | P/N | Type | Op. Voltage(V) | Key Features | Threshold Voltage(V) | Delay Time(mS) | Package | MPQ | Output Type |
|--------------|-------------|------|----------------|--|--|----------------|---------------|------|--|
| Reset IC | 660/1/2 | | 1.1~5.5 | 660/1 with MR#, 660/1/2 with a watchdog output | 2.25/2.63/2.93/4.55 | - | SOT23-5 | 3000 | Open Drain / Push Pull Active Low/high |
| | 6901/6902 | - | 1.0~5.5 | 3 Pin Microprocessor Reset Circuits | 2.32,2.63,2.93,3.08,4.0,4.38,4.63 | 140~560 | SOT23-3/SC70 | 3000 | Push Pull Active Low / Push Pull Active High |
| | 803S | - | 1.0V~5.5 | 10µA Supply Current (Typ.) Active Low | 2.25, 2.63, 2.93, 3.08, 4.00, 4.38, 4.63 | 1.7, 50, 240 | SOT23 (SA/SR) | 3000 | Open-drain RESET Active Low |
| | 6805AS9 New | | 1.5V~6 | 1.5µA Supply Current (Typ.) With Manual Reset | Adjustable | Adjustable | TSOT-23-6 | 3000 | Push-Pull RESET Active Low |
| | 809 | - | 1.0V~5.5 | 10µA Supply Current (Typ.) Active Low | 2.25, 2.63, 2.93, 3.08, 4.00, 4.38, 4.63 | 1.7, 50, 240 | SOT23 (SA/SR) | 3000 | Push-Pull RESET Active Low |
| | 811 812 | | 1.0V~5.5 | With Manual Reset | 2.25, 2.63, 2.93, 3.08, 4.00, 4.38, 4.63 | 140~280 | SOT143 | 3000 | Active-Low Active-High |
| | 810 | - | 1.0V~5.5 | 10µA Supply Current (Typ.) Active High | 2.25, 2.63, 2.93, 3.08, 4.00, 4.38, 4.63 | 1.7, 50, 240 | SOT23 (SA/SR) | 3000 | Push-Pull RESET Active High |

| Product Line | P/N | Operation Mode | Op. Voltage(V) | Output Voltage(V) | Voltage Accuracy (%) | Output Current | VSEN | Temp Sense | Package | MPQ | Note |
|--------------|-------|----------------|----------------|-------------------|----------------------|----------------|------|------------|------------------|------|--|
| Charger | 4081 | CC/CV | 4.25~6.5 | 4.2 | 1.0 | 800mA | - | - | SOT-23-5 | 3000 | |
| | 8101 | CC/CV | 4.35~5.5 | 4.2 | 1.0 | 0.5A | Yes | - | SOT23-5 /SOT23-6 | 2500 | Linear charger 1-cell Li-Ion Batteries |
| | 8102 | CC/CV | 4.25~5.5 | 4.2 | 1.0 | 1A | Yes | Yes | SOP8(EP) | 2500 | Linear charger 1-cell Li-Ion Batteries |
| | 8207 | CC/CV | 4.6~16 | Adj | 1.0 | 3A | Yes | Yes | TSSOP-14L(EP) | 2500 | Switching Charger 1-3 Cell Li-Ion |
| | 8208A | CC/CV | 4.8V~5.5 | 4.2 | 1.0 | 3.5A | Yes | Yes | SOP8L | 2500 | Switching Charger |

| Product Line | P/N | Vin (V) | Vout (V) | Charge Current | STB Current | OVP | OTP | Pre-charge | LED display | OCP | Package | MPQ | Note |
|----------------|------|----------|-------------|--------------------|-------------|-----|-----|------------|-------------|-----|---------|------|-------------------------|
| Power Bank SOC | 2566 | 4.5~5.5 | 4.75~5.25 | 3A | <70uA | Yes | Yes | Yes | Yes | Yes | QFN-36 | 3000 | MCU embedded |
| | 6807 | 4.35~5.5 | 4.998~5.202 | 1A in, 1.5A output | <120uA | Yes | Yes | Yes | Yes | Yes | SOP-8 | 2500 | SoC, support Power Path |

| Product Line | P/N | Type | Op. Voltage(V) | Frequency | Reference Voltage(V) | Current | Channel | | | Sync/ Non-Sync | Package | MPQ | Note |
|--------------|------|------|----------------|-------------|----------------------|-----------------|-----------|---------|------------------|----------------|------------|------|---|
| PMU | 2225 | Buck | 2.8~5 | 1.5MHz/3Mhz | 0.8 | 3.5A/2A/2.5A/2A | 4ch DC/DC | 1ch LDO | 1ch power switch | Sync | TQFN4x4-28 | 2500 | Sleep mode for lot battery system |
| | 2257 | Buck | 2.7~5.5 | 1.5MHz | 0.6 | 3Ax4 | 4ch DC/DC | 1ch LDO | | Sync | QFN4x4-24L | 3000 | UVLO, internal SS, OCP, OTP, SCP, UVP, 1-ch LDO |

| Product Line | P/N | VDD | Conversion Voltage | Output Current (mA) | Standby Current (µA) | Output Impedance | Channel | Package | MPQ | Note |
|--------------|------|-----------|------------------------------------|---------------------|----------------------|------------------|---------|---------------|------|--|
| Charge Pump | 7660 | 3V~12V | V _{DD} ~ -V _{DD} | 20 | 80 | 60Ω | 1-ch | DIP-8 / SOP-8 | 1000 | Allows connection in cascade, 99.9% Efficiency |
| | 3602 | 3.0V ~ 5V | | 250 | - | - | 1-ch | SOT-23-6 | 1000 | Low Quiescent Current , OTP High Frequency , SCP |

| Product Line | P/N | Operation Voltage(V) | Supply Current (µA) | Current Limit | Channel | Package | MPQ | Note |
|------------------|------------|----------------------|---------------------|---------------------|---------|---------------------------|------|---|
| USB Power Switch | 6861C | 2.7V~5.5 | 65 | 1A ~ 2.95A FIX | 1-ch | MSOP-8 / SOP-8 / SOT-23-5 | 3000 | Active Low / Active High |
| | 6861G | 2.7V~5.5 | 35 | 2.6A ~ 3.76A FIX | 1-ch | MSOP-8 / SOT-23-5 | 3000 | Active Low / Active High |
| | 6861J | 2.7V~6 | 80 | 0.12A~3.76A SET | 1-ch | SOT-23-5/TDFN-6 | 3000 | Active Low / Active High Adjustable Current Limit |
| | 22652 / 53 | 3V~5.5 | 120 | 0.125A~2.66A SET | 1-ch | TSOT-23-6/DFN2020-6 | 3000 | Les 10 % Accurate Adjustable |
| | 8710~13 | 2.5V~5.5 | 35 | 0.5A/1A/1.5A/2A/Fix | 1-ch | SOT23-5L | 3000 | Active Low |
| | 8720~23 | 2.5V~5.5 | 35 | 0.5A/1A/1.5A/2A/Fix | 1-ch | SOT23-5L | 3000 | Active High |
| | 22916 New | 1.3V~5.5 | 0.5 | 2A | 1-ch | WLB0808-4 | 3000 | Active High |
| | 8760 | 0.8V~5.7 | 50 | 6A | 1-ch | TDFN-8L (2'2) | 3000 | Load Switch Quick Output Discharge |
| | 8723U8A | 2.5V~5.5 | 35 | 2A | 1-ch | SOT-23-5L | 3000 | Power Switch Open Drain Fault Flag Output |

| Product Line | P/N | Type | Op. Voltage(V) | Frequency | Reference Voltage(V) | Current | Channel | Dimming Control | Package | MPQ | Note |
|--------------|----------|-----------------------------|----------------|--------------------------------|----------------------|--------------|---------|-----------------|-------------------------------|---|---|
| LED Driver | 8332FI | Boost/Buck/Buck-Boost/SEPIC | 5~60 | 80kHz to 1MHz (Default 430kHz) | 0.100 | 3A | 1-ch | DC/PWM | TSSOP16 | 3000 | External MOS ; Frequency Dithering |
| | 8333FI | Boost/Buck/Buck-Boost/SEPIC | 5~60 | 80kHz to 1MHz (Default 430kHz) | 0.100 | 3A | 1-ch | DC/PWM | TSSOP16 | 3000 | External MOS ; Frequency Dithering, AEQ100 |
| | 8302A | Buck | 6V~60 | 1.0MHz | 0.100 | 1A | 1-ch | PWM | SOP-8/SOT-89-5 | 2500/1000 | Wide Input Range Built-in MOS LED Driver IC |
| | 3069 New | Buck | 4.5V~60 | 0.1MHz to 1MHz | - | 0.02A - 0.4A | 4-ch | PWM | SO-16 | 2500 | OCP, OVP, OTP, UVLO, VOUT Short/Schottky Diode Open Protection |
| | 8807 | Buck | 6V~36 | 1MHz | - | 1.3A | 1-ch | PWM | SOT25, MSOP-8EP | 3000/2500 | LED Driver IC |
| | 2861 | Buck | 6V~40 | 233KHz | - | 1A | 1-ch | PWM | TSOT25 and SOT89-5 | 3000/1000 | LED Driver IC |
| | 8861 | Buck | 4.5~40 | 1.0MHz | - | 1.5A | 1-ch | PWM | TSOT25/SOT89-5/MSOP-8EP | 3000/2500/2500 | Internal SS, High efficiency (97%), Open and short LED protection, OCP, OTP, Rs short protection |
| | 8843 | Buck | 4.5~40 | 1.0MHz | - | 3A | 1-ch | PWM | SO-8EP | 2500 | Internal SS, High efficiency (97%), Open and short LED protection, OTP |
| | 8863 | Buck | 4.5~60 | 50kHz to 1MHz | - | 5A | 1-ch | PWM | SO-8EP | 2500 | Internal SS,OTP, Controller 1000:1 PWM DIM Resolution at 100Hz,Fault Indicator (FAULT) LED Current MAX 5A |
| | 5815 | Linear | 4.5~60 | - | 0.2 | - | 1-ch | Linear | SOT25 | 3000 | LED controllers, OTP, UVLO, |
| | 1783 | Linear | 6.5~60 | - | 1.5 | 0.125A | 3-ch | PWM | TSSOP-16EP | 2500 | Three-Channel Linear LED Driver Fault Reporting: UVLO, OTP, LED Open, and LED Short |
| | 5810 New | Linear | 2~60 | - | 0.5 | 0.2A | 1-ch | PWM | W-DFN2020-3/SWP | 3000 | OTP, Adj LED Current, PWM Dimming |
| | 5809 | Linear | 2.5~60 | - | - | 0.015A~0.15A | 1-ch | Linear | PowerDI123 | 3000 | OTP, Constant Current with Low Temperature Drift and High Power Supply Rejection Ratio |
| | 3031 | Boost | 2.7~6 | 1MHz | - | 1.4A | 1-ch | PWM | SOT-23-6, TSOT23-6 and SOIC-8 | 3000 | LED Driver IC |
| | 7209 | Boost | 5~24 | 1MHz | - | Controller | 1-ch | PWM | TSSOP-14L(EP) | 2500 | LED Driver IC |
| | 3065A | Boost | 4.5~33 | adjusted 0.1MHz to 1MHz | - | 400mA | 4-ch | PWM | SO-16 | | LED Driver IC |
| | 9708A | Buck/Boost | 2.8~24 | 1.2MHz | - | 1.5A | 1-ch | PWM | SOT-23-6 | 3000 | OTP,OVP,Current Limit |
| 2012CTA | Boost | 3~27 | 1.2MHz | 0.3 | 1.9A | 1-ch | PWM | TSOT-23-6L | 3000 | OVP,Current limit and Thermal shutdown protection | |

| Product Line | P/N | Type | Op. Voltage(V) | Frequency | Reference Voltage(V) | Current | Channel | Package | MPQ | Note |
|----------------|--------|-------|----------------|-----------|----------------------|---------|---------|------------|------|---|
| LCD Bias power | 5520 | Boost | 2.5~5.5 | 1.2MHz | 1.2 | 1.8A | 1-ch | TQFN3x3-16 | 2500 | Boost, VGH/VGL charge-pump,Vcom |
| | 6787/A | Boost | 2.5~5.5 | 640KHz | Vi-14 | 3A | 1-ch | TQFN3x3-16 | 2500 | VGH/VGL, with Vcom, Reset, LDO(3.3V/2.5V) |

| Product Line | P/N | Operation Voltage(V) | Supply Current | Operating Point BOP (Gauss) | Release Point BRP (Gauss) | Package | MPQ | Note |
|--------------|-----------|----------------------|----------------|---|---------------------------|---------------------------|------|---|
| Hall IC | 7001 | 1.65 ~ 5.5 | 1.4mA | 30/-30 | 20/-20 | SOT23-3L/SP3 | 3000 | Push Pull, Switch, N/S |
| | 7003 | 1.65 ~ 5.5 | 1.4mA | 30/-30 | 20/-20 | SOT23-3L | 3000 | Open Drain, Switch, N/S |
| | 7004 | 1.65 ~ 5.5 | 1.4mA | 30/-30 | 20/-20 | SOT23-3L | 3000 | Push Pull, Switch, N/S |
| | 7919 New | 2.9 ~ 5.5 | 3.1mA | 1.0 / 1.5 / 2.0 / 4.0 / 5.0 / 10 / mV/G | MAX ±1533G | SOT23-3L, SIP -3L (TO92S) | 3000 | linear, N/S |
| | 1804-W-7 | 2.5~3.6 | 4mA | 40/-40 | 32/-32 | DFN1216-4 and SC59 | 3000 | Good RF noise , |
| | 1912-FA-7 | 1.6~5.5 | 1mA | 30/-30 | 23/-23 | SC59 | 3000 | Small Low Profile , High ESD Capability |
| | 1912-W-7 | 1.6~5.5 | 1mA | 30/-30 | 23/-23 | SC59 | 3000 | Small Low Profile High ESD Capability |

| Product Line | P/N | Current | Op. Voltage(V) | Dropout Voltage(V) | Quiescent Current | Reference Voltage(V) | Channel | Output Voltage | Package | MPQ | Note |
|--------------|----------|---------|----------------|--------------------|-------------------|----------------------|--|---|---------------------------|-------------------------------|---|
| Bipolar LDO | 1117 | 1A | 15 | 0.8 | 6mA | 1.25 | 1-ch | 1.5V, 1.8V, 2.5V, 2.85V, 3.3V, 5.0V, Adjustable | SOT-223 / TO-252 | 2500 | Output current limiting Built-in thermal shutdown Low-ESR Ceramic Capacitor |
| | 317 | 1.2A | 40 | - | 10mA | 1.25 | 1-ch | Adjustable | TO-252 / SOT-223 | 2500 | Output voltage range: Adj. from 1.2V to 20V |
| | | | | | | | | | TO-263 | 800 | |
| LDO | 6688 New | 50mA | 100 | 2.4 | 25uA | 0.93 | 1-ch | Adjustable | SOT-23-5 / SOP-8L | 3000/2500 | Current Limit, OTP |
| | 3056 New | 150mA | 60 | 0.7 | 2uA | - | 1-ch | 3.0V, 3.3V, 5.0V | SOT23-3L | | low drop, low Iq |
| | 7387 New | 150mA | 60 | 1.1 | 2uA | - | 1-ch | 3.0V, 3.3V, 3.6V, 5.0V | SOT23 / SOT25 | 3000 | Current Limit, OTP, low Iq |
| | 3054 New | 350mA | 45 | 1.5 | 2.1uA | - | 1-ch | 1.8V, 3.3V, 5.0V | SOT23-5L / SOT89-3L | 3000/1000 | low drop, low Iq |
| | 7383 New | 150mA | 30 | 0.5 | 1.8uA | - | 1-ch | 1.8V, 3V, 3.3V, 3.45V/3.6V, 4.15V, 4.4V, 5V | SOT25 / SOT89 U-DFN2020-6 | 3000 | low drop, low Iq |
| | 6601 | 0.3A | 6 | 0.36~1.1 | 0.09mA | - | 1-ch | 1.5V, 1.8V, 2.5V, 2.8V, 3.0V and 3.3V. | SOT-23-3L / SOT-89-3L | 3000 | OCP, SCP, OTP |
| | 6603 | 0.3A | 2.6~6.0 | 0.20 | 0.09mA | - | 1-ch | 1.0V to 5V by 0.1V steps | TSOT-23-5L | 3000 | OCP, OTP, Short circuit current fold-back |
| | 6646 | 0.3A | 6 | 0.20 | 0.04mA | 0.8 | 1-ch | ADJ | TSOT23-5L | 3000 | OCP, OTP, Short circuit current fold-back |
| | 6607 | 0.6A | 2.6~5.5 | 0.3~1.1 | 0.05mA | 0.8 | 1-ch | ADJ | TDFN-6L (2*2) | 3000 | OCP, OTP, Short circuit current fold-back |
| | 6680 | 0.3A | 1.2~5.5 | 0.16~0.25 | 0.002mA | - | 1-ch | 3.3V | SOT-23-5L | 3000 | low drop, low Iq |
| | 6681 | 0.6A | 1.2~5.5 | 0.36~0.57 | 0.002mA | - | 1-ch | 1.8V, 2.8V, 3.3V | SOT-23-3 | 3000 | low drop, low Iq |
| | 2210 | 0.3A | 2.5~13.2 | 0.015~0.25 | 0.001mA | 1.25 | 1-ch | ADJ | SOT-23-5 | 3000 | OCP, OTP, Reverse battery protection |
| | 2205 | 0.2A | 2.3~24 | 0.1~0.36 | 0.036mA | - | 1-ch | fix | SOT25 | 3000 | OCP, OTP |
| | 2920T11U | 0.15A | 3.5~36 | 0.50 | 0.035mA | - | 1-ch | 3.3V | SOT-23-5 | 3000 | OCP, SCP, OTP |
| | 6686 | 0.2A | 2~36 | 0.75 | 2.2uA | - | 1-ch | ADJ, 3.3V, 5V | SOT-23-5L / SOT89-3L | 3000 | Current Limit,OTP |
| | Q9101 | 0.2A | 2~36 | 0.75 | 2.2uA | - | 1-ch | ADJ, 3.3V, 5V | SOT-23-5L / SOT89-3L | 3000 | Current Limit,OTP |
| | 6163 | 0.4A | 1.3~5 | 0.26~0.65 | 0.048mA | - | 1-ch | 1V, 1.2V | WLCSOP 4-Ball SOT-23-5 | 3000 | OCP, OTP, AEQ100 |
| 6183 | 0.3A | 2~5.5 | 0.23~1.1 | 0.035mA | - | 1-ch | 1V, 1.1V, 1.2V, 1.5V, 1.8V, 2.2V, 2.5V, 2.8V, 3.0V, 3.3V | UTDFN-4L | 3000 | OCP, OTP | |
| 6185 | 0.3A | 2.8~5.5 | 0.17 | 25uA | 2.00% | 1-ch | 1.1V, 1.2V, 1.5V, 1.8V, 2V, 2.5V, 2.7V, 2.8V, 2.9V, 3.0V, 3.3V | SOT-25 / SC-82 SC-70 | 3000 | EN, Low noise, High PSRR 70dB | |
| 6186 | 0.3A | 2.2~5.5 | 0.2~0.7 | 0.06mA | 0.8 | 1-ch | ADJ | SOT-23-5 | 3000 | OCP, OTP, quick discharge | |

| Product Line | P/N | Current | Op. Voltage(V) | Dropout Voltage(V) | Quiescent Current | Reference Voltage(V) | Channel | Output Voltage | Package | MPQ | Note |
|--------------|----------|----------|----------------|--------------------|-------------------|----------------------|---------|--|-----------------------------|-----------|--|
| CMOS LDO | 75xx | 100mA | 2.5~24 | 0.10 | 2.5uA | 1.00% | 1-ch | 2.1V ~ 5.0V | TO-92 / SOT-89 / SOT23-5 | 1000 | Low power consumption, High input voltage |
| | 2205 | 200mA | 2.3~24 | 0.1V~0.36 | 0.01 uA | 1.24 | 1-ch | fixed 1.5V, 1.8V, 2.5V, 2.8V, 3.0V, 3.3V, 5.0V | SOT25 and SOT89 | 3000 | Low Dropout Voltage Wide Output Voltage |
| | 6155 | 150mA | 2.5~16 | 0.30 | 5uA | 1.00% | 1-ch | 2.5V~ 3.3V fixed, Adjustable | SOT-23-5 | 3000 | Enable function; Adjustable Output; High Output Voltage Accuracy |
| | 6355 | 300mA | 2.0~8 | 0.3 | 50uA | 1.50% | 1-ch | 0.9V~6V, ADJ | SOT-25 | 3000 | EN, low Vi , High output voltage accuracy |
| | 7330 | 300mA | 1.8V~5.5 | 0.67V ~ 0.22 | 45uA | 0.8 | 1-ch | ADJ 1.0V to 4.5V | SOT25 | 3000 | High PSRR , VOUT Accuracy ±1% Low Quiescent Current |
| | 7366 | 600mA | 2.2~6 | 0.19 ~ 1.2 | 60 uA | 0.8 | 1-ch | fixed 1.0V, 1.2V, 1.5V, 1.8V, 2.0V, 2.5V, 2.8V | SOT25 U-DFN2020-6 | 3000 | Low IQ , Fixed Output Fast Start-up Time: 150us |
| | 7343 New | 300mA | 1.7~5.25 | 0.22~0.82 | 35uA | - | 1-ch | Fixed , 0.9V~3.6V | X2-DFN1010-4 / SOT25 | 5000/3000 | HIGH PSRR ,VOUT Accuracy ±1% Low Quiescent Current |
| | 7353 New | 250mA | 2~5.5 | 0.074~0.24 | 18uA | - | 1-ch | Fixed , 1.8V, 2.5V, 2.8V, 2.85V, 2.9V, 3.1V, 3.2V, 3.3V, 3.6V, 4.5V 4.7V | X1-WLB0707-4 / X2-DFN1010-4 | 3000/5000 | HIGH PSRR 90 dB ,VOUT Accuracy ±1% Low Quiescent Current |
| | 7368 New | 500mA/1A | 1.7~5.5 | 0.06~0.33 | 110uA | - | 1-ch | Fixed 0.9V, 1.0V, 1.05V, 1.1V, 1.2V, 1.5V, | X1-DFN1612-8 | 5000 | Low VIN, VOUT Accuracy ±1%, PSRR 80dB, |
| | 7362 | 1.5A | 2.2~5.5 | 0.19 | 25nA | 0.6 | 1-ch | fixed 1V, 1.2V, 1.5V, 1.8V, 2.5V, 3.3V ADJ 0.6V~5V | U-DFN2030-8 SO-8EP | 3000/2500 | Current Limit, Thermal Shutdown Protection |
| | 6145B | 2A | 1.2~5.5 | 0.28 | 10uA | 0.8 | 1-ch | 0.8V to VIN-VDROP | SOP-8EP | 2500 | Current Limit, Thermal Shutdown Protection, Under-Voltage Protection |
| | 6617 | 3A | 1.1~5.5 | 0.23 | 10uA | 0.8 | 1-ch | 0.8V to 2.8V | TDFN-10L (3*3) | | Current Limit, Thermal Shutdown Protection, LVP |
| | 6615 | 3A | 1.2~3.65 | 0.23 | 15uA | 0.8 | 1-ch | ADJ 0.8V~3.42V | SOP-8L-EP | 2500 | Current Limit, Thermal Shutdown Protection, Under-Voltage Protection |

| Product Line | P/N | Density | Vcc | Clock | Max. Op. Current | Temperature | Package | MPQ | Note |
|--------------|------------------|---------|-----|--------|------------------|-------------|---------|------|---------|
| Serial Flash | 25L2006EM11-12G | 2Mb | 3V | 86MHz | 12mA | -40°C~85°C | SOP8 | 98 | Pb Free |
| | 25L4006EM21-12G | 4Mb | 3V | 86MHz | 12mA | -40°C~85°C | SOP8 | 92 | Pb Free |
| | 25L8006EM21-12G | 8Mb | 3V | 86MHz | 12mA | -40°C~85°C | SOP8 | 92 | Pb Free |
| | 25L1606EM21-12G | 16Mb | 3V | 86MHz | 25mA | -40°C~85°C | SOP8 | 92 | Pb Free |
| | 25L3206EM21-12G | 32Mb | 3V | 86MHz | 25mA | -40°C~85°C | SOP8 | 92 | Pb Free |
| | 25L12845EM1-10G | 128Mb | 3V | 104MHz | 19mA | -40°C~85°C | SOP16 | 44 | Pb Free |
| | 25L12835FM21-10G | 128Mb | 3V | 133MHz | 25mA | -40°C~85°C | SOP8 | 2000 | Pb Free |
| | 25L12833F New | 128Mb | 3V | 133MHz | 25mA | -40°C~85°C | SOP8 | 2000 | Pb Free |
| Flash | 29LV320EBT1-70G | 32Mb | 3V | 5MHz | 30mA | -40°C~85°C | TSOP48 | 960 | Pb Free |

| Product Line | P/N | Operation Voltage(V) | Support Qi | MOSFET | TX / RX | Temperature | Package | MPQ | Note |
|------------------|-------------|----------------------|------------|----------|---------|-------------|---------------------------------|-----------|---------------|
| Wireless Charger | GPMQ8005B | 5 | 10W | External | TX | -40°C~85°C | LQFP48, QFN32 | 1250 | OCP, OVP |
| | GPMQ8006B | 5 | 10W | External | TX | -40°C~85°C | LQFP48, QFN48 | 1000 | OCP, OVP |
| | GPMQ9019B | 5 | 15W | External | TX | -40°C~85°C | LQFP48 | 1250 | OCP, OVP, OTP |
| | GPM8F8008C | 2.0~5.5 | 15W | External | TX | -40°C~85°C | QFN32 | 4900-Tray | OCP, OVP, OTP |
| | GPMQ9103A02 | 5,7,9,12 | 15W | External | RX | -40°C~85°C | WLCSP 2.64X3.94-52B, TOFN5x5-40 | 490 | OCP, OVP, OTP |

| Product Line | P/N | IF | VRWM | TJ | VF(Typ) | Temperature | Package | MPQ | Note |
|--------------|----------------|-----|------|-------|---------|-------------|---------------|-------|------------------------------|
| Schottky | CP10S100SG-U01 | 10A | 100V | 150°C | 0.535V | -55 ~ +150 | TO-277B | 5,000 | Low forward voltage drop |
| | CSP5S4SSG-A | 5A | 45V | 150°C | 0.35V | -55 ~ +150 | TO-277B | 5,000 | Low forward voltage drop |
| | CS10L60CT-A | 10A | 60V | 150°C | 0.52V | -65 ~ +150 | TO-220AB | 5000 | Low forward voltage drop |
| | SK320AG | 3A | 200V | 175°C | 0.9V | -65 ~ +175 | SMA(DO-214AC) | 5000 | (ESD) test under IEC6100-4-2 |
| | SNL34AG | 3A | 40V | 100°C | 0.28V | -55 ~ +100 | SMA(DO-214AC) | 5000 | Low forward voltage drop |

| Product Line | P/N | VDSS | RDS(ON)-Max | ID | PD | Temperature | Package | MPQ | Note |
|--------------|--------------|-------|-------------|-------|------------|-------------|-------------|----------------------------|--|
| MOSFET | LM30036NAI8A | 30V | 3.6mΩ | 70A | 41W | -55 ~ +150 | PDFN3.3*3.3 | 5,000 | Fast switching speed |
| | LM1A160NAK8A | 100V | 15mΩ | 41A | 46W | -55 ~ +150 | PDFN5*6 | 5,000 | Optimized high performance of Rds(on) and Qg |
| | LM30320NLI3A | 30V | 32mΩ | 4.7A | 1.1W | -55 ~ +150 | SOT-23 | 3,000 | Capable of 2.5V gate drive |
| | LM30500PAI3A | -30V | 50mΩ | -3.8A | 1.1W | -55 ~ +150 | SOT-23 | 3,000 | Fast switching speed |
| | LM7002KNEC3A | 60V | 1.9mΩ | 0.31A | 0.36W | -55 ~ +150 | SOT-523 | 3,000 | ESD Protection |
| | HGT035N15M | 150V | 3mΩ | 273A | 625W | -55 ~ +175 | TOLL | 2,000 | High Speed Power Smooth Switching |
| | HGN320N20S | 200V | 28mΩ | 42A | 150W | -55 ~ +150 | DFN5*6 | 5,000 | High Speed Power Switching |
| | HGS650N15SL | 150V | 58mΩ | 5A | 3.1W | -55 ~ +150 | SOIC-8 | 3,000 | High Speed Power Switching, Logic Level |
| | HTM120N03P | 30V | 8.4mΩ | 38A | 23W | -55 ~ +150 | PDFN3.3*3.3 | 5,000 | High Speed Power Switching, Logic Level |
| HGP072N15S | 150V | 6.2mΩ | 164A | 429W | -55 ~ +175 | TO-220 | 1,000 | High Speed Power Switching | |

| Product Line | P/N | Inductance | DCR | Isat Current | Irms current | Temperature | Package | MPQ | Note |
|--------------|--------------------|------------|--------|--------------|--------------|----------------|---------------|-------|--|
| Inductor | SDIA6010-4R7MA | 4.7uH | 304mΩ | 1.30A | 1.40A | -40 TO + 105°C | 6x6x1mm | 1,000 | SMD,INDUCTOR,4.7uH+-20% |
| | PIC07030-4R7M | 4.7uH | 33mΩ | 6.5A | 6A | -55 TO +125°C | 6.8x7.3x3mm | 3,000 | SMD,INDUCTOR,4.7uH+-20% |
| | PIT07060LRD-100M | 10uH | 29.3mΩ | 7.6A | 7.0A | -40 TO +125°C | 6.6x6.4x6mm | 750 | SMD,INDUCTOR, 10uH+-20% |
| | GRT65855T-4700uH-B | 4700uH | 720mΩ | 0.35A | | -40 TO + 105°C | 10x8.7x6.5mm | 800 | TOROIDS CHOKES, 4700uH |
| | GNR2512PT-4R7M | 4.7uH | 176mΩ | 1.5A | 1.2A | -40 TO + 105°C | 2.5x2.5x1.2mm | 2,000 | Power supply PWM circuit input / output inductor |
| | GDLW0502P-300N | NA | 19mΩ | 4A | | -40 TO +125°C | 4.8x5.0x2.5 | 2,500 | Chip Common Mode Choke Coil |