



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											
	6161	Buck	2.5~5.5	1.5MHz	0.6	1A	1-ch	Sync	SOT23-5 TSOT23-5 / DFN6	3000	Built-in MOS, 100% Duty Cycle	
	6163	Buck	2.5~5.5	1.5MHz	0.6	3.3A	1-ch	Sync	DFN-10L	2500	UVLO, internal SS, OCP, OTP, SCP	
	3701	Buck	2.5~7.5	1.5MHz	0.600	1.2A	1-ch	Sync	SOT-23-5L	3000	100% Duty Cycle in Dropout Operation, PSM	
	3702	Buck	2.5~7.5	1.5MHz	0.600	2A	1-ch	Sync	SOT-23-5L	3000	100% Duty Cycle in Dropout Operation, PSM	
	3703A	Buck	2.5~6	1.5MHz	0.600	3A	1-ch	Sync	SOT-23-5L	3000	COT, 100% duty, Low Iq 15uA	
	3704	Buck	2.5~6	1.5MHz	0.600	4A	1-ch	Sync	DFN-10L	5000	COT, 100% duty, Output Discharge, SCP	
	3428	Buck	2.5~5.5	1.5MHz	0.600	1A	1-ch	Sync	TSOT-23-5L	3000	100% Duty Cycle in Dropout Operation	
	61100	Buck	2.3~5.5	2.2Mhz	0.600	1A	1-ch	Sync	SOT563	3000	COT	
	3429	Buck	2.7~5.5	1MHz	0.600	2A	1-ch	Sync	TSOT-23-5L	3000	latch off protection/non-latch off	
	3445	Buck	2.7~5.5	1MHz	0.600	2A	1-ch	Sync	TSOT-23-6L	3000	+/- 1%, 100% duty, PG	
	3441	Buck	2.7~5.5	1MHz	0.600	3A	1-ch	Sync	DFN2020-8	3000	100% duty, PG	
	2319	Buck	2.7~5.5	3Mhz/2.5Mhz	0.600	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	2.7~6V	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	0.600	1A	1-ch	Sync	TSOT-23-5	3000	100% duty	
	1691	Buck	2.5~6	1.4MHz	0.600	1.5A	1-ch	Sync	TDFN2X2-6	3000	UVLO, internal SS, OCP, OTP, SCP	
	5719	Buck	2.5~6	1MHz	0.600	2A	1-ch	Sync	SOT-23-6	3000	100% duty, low Iq	
	2822	Buck	2.7~6.5V	1MHz	0.600	3A	1-ch	Sync	TDFN2X2-8	3000	UVLO, internal SS, OCP, OTP, SCP	
	2257	Buck	2.7~5.5	1.5MHz	0.600	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	0.60	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	0.60	3.5A	1-ch	Non-Sync	DFN-8L(EP)	2500	Adj OCP, Adjustable Output form VIN to 12V	
	6296	Boost	2.7~12V	400KHz	0.60	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 .	
	6715	Boost	1.9~5.25	550KHz	0.8	2.5A	1-ch	Sync	SOT-23-6	3000	High Efficiency up to 93% VOUT Off True shutdown	
	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	
	5070	Boost	0.9~4.75	800Khz	0.50	0.45A	1-ch	Sync	SOT-23-6	3000	High Efficiency, Low Iq 12uA	
	2401	Boost	0.9~4.75	1MHz	0.600	3A	1-ch	Sync	MSOP8 / U-DFN3030-12	2500/3000	UVLO, internal SS, adjustable OCP, OTP, OVP, SCP	
	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	
	62300	Buck	4.2~18	750Khz	0.8	3A	1-ch	Sync	TSOT26/SOT563	3000	COT,FSS to reduce EMI, Low Iq	
	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	
	3901	Buck	4.5~18V	500KHz	0.6	2.5A	1-ch	Sync	DFN-6 2x2	3000	θJC 20 10W Thermal Resistance	
	3901H	Buck	4.5~18V	1.0MHz	0.6	2A	1-ch	Sync	DFN-6 2x2	3000	θJC 20 10W Thermal Resistance	
	3901	Buck	4.5~18V	500KHz	0.600	2A	1-ch	Sync	SOT-23-6L	3000	UVLO, OCP, OTP, SCP, PSM	
	3903	Buck	4.7~18V	500KHz	0.800	3A	1-ch	Sync	SOT-23-6L	3000	UVLO, internal SS, OCP, OTP, SCP, PSM	
	9881	Buck	4.5~18	500KHz	0.6	2A	1-ch	Sync	SOT-23-6	3000		
	8205	Buck	4.5~18	500KHz	0.6	3A	1-ch	Sync	SOT-23-6	3000	OCP, UVLO, OTP, OVP, Internal Compensation	
8206	Buck	4.5~18	500KHz	0.8	3A	1-ch	Sync	SOT-23-6	3000	OCP, UVLO, OTP, OVP, Internal Compensation		
8205A	Buck	4.5~18	1MHz	0.8	3A	1-ch	Sync	SOT-23-6	3000	OCP, UVLO, OTP, OVP, Internal Compensation		
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	4.75~23V	350KHz	0.925	3A	1-ch	Sync	SOP-8L (EP)	2500	UVLO, SS, OCP, OTP, SCP		
9606	Buck	4.75~28	340KHz	0.925	2A	1-ch	Sync	SOP-8 / SOP-8L(EP)	2500	SS, OCP, UVLO, OTP, Internal Compensation		
9608	Buck	4.75~28	380KHz	0.925	3A	1-ch	Sync	SOP-8L(EP)	2500	SS, OCP, UVLO, OTP, Internal Compensation		
9854	Buck	4.5~18	630KHz	0.765	4A	1-ch	Sync	SOP-8(EP)	2500	FCOT Mode Enables Fast Transient Response		
9855	Buck	4.5~18	630KHz	0.765	5A	1-ch	Sync	SOP-8(EP)	2500	FCOT Mode Enables Fast Transient Response		
9856	Buck	4.5~18	650KHz	0.765	6A	1-ch	Sync	SOP-8(EP)	2500	FCOT Mode Enables Fast Transient Response		



DC-DC PWM	5207	Boost	5-24	100kHz-1MHz	1.2	-	1-ch	Non-Sync	SOP-8L(EP)	2500	external MOS, UVLO, internal SS, OCP, OTP, adjustable fosc
	5217	Boost	5-24	200kHz-1MHz	1.2	8A	1-ch	Non-Sync	TSSOP-14L(EP)	2500	UVLO, SS, OCP, OTP, adjustable fosc
	5523	Boost	2.6-16	1.2MHz	0.6	4A	1-ch	Non-Sync	SOT23-6L	3000	Vout max 28V
	3601	Buck-Boost	4-28	500KHz	1.0	5A	1-ch	Sync	TQFN5*5-28L	3000	integrated 4-switch
	5335	Buck	4.5-28V	550KHz	0.8	10A	1-ch	Sync	QFN4X4-23	3000	UVLO, SS, OVP, UVP, OCP, OTP, Adjustable fsw, V _{CC} =4.5-5.5V
	5321	Buck	4.5-28V	550KHz	0.750	8A	1-ch	Sync	QFN4X4-28	3000	UVLO, internal SS, OVP, UVP, OCP, OTP, Adjustable fsw, V _{CC} =4.5-5.5V
	5415	Buck	4.5-28V	550KHz	0.80	-	1-ch	Non-Sync	TQFN3X3-16	3000	UVLO, internal SS, UVP, OCP, OTP, Adjustable fsw, V _{5V} =5V, external mos

Product Line	P/N	Type	Op. Voltage(V)	Frequency	Reference Voltage(V)	Current	Channel	Sync/ Non-Sync	Package	MPQ	Note
Maximum Operating Input Voltage ≥ 32V											
DC-DC PWM	6153	Buck	4.5-36	500KHz	0.808	3A	1-ch	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	200-300kHz	0.808	-	1-ch	Sync	TSSOP14-EP	2500	Wide Input Range, Adjustable fsw, SS, UVLO, OCP, OTP, OVP
	6402	Buck	4.8-40	350KHz	0.935	3A	1-ch	Sync	SOP8-EP	2500	Wide Input Range, SS, UVLO, OCP, OTP, OVP
	3058	Buck	4-36	180KHz	0.800	4A	1-ch	Sync	SOP8-EP	2500	100% Dmax
	64450	Buck	3.8-40	Prog Fsw	0.8	4.5A	1-ch	Sync	SOP-8(EP)	4000	FSS to reduce EMI, Low Iq, Prog Fsw
	5609	Buck	8-36	160Khz	1.00	3.5A	1-ch	Sync	SOP-8(EP)	2500	Vi OVLO 36V
	5624	Buck	8-30	160Khz	1.00	5A	1-ch	Sync	QFN-23L(4x4)	2500	int. MOS, Input Under/Over Voltage Lockout, W/ 2ch CC
	5625	Buck	8-40	160Khz	1.00	5A	1-ch	Sync	QFN-23L(4x4)	2500	int. MOS, Input Under/Over Voltage Lockout, W/ 2ch CC
	5805	Buck	10-58	500Khz	1.00	2A	1-ch	Non-Sync	SOP-8(EP)	2500	OCP, UVLO, OVLO, OTP, OVP, ext. Comp, int. MOS

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	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
	6600C	Type C/ QC3.0 Class A	3.2-6.4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	SOP-8	2500	TypeC/Automatic selection of D+/D- mode for an attached device
	6606AC	Type C/ QC3.0 Class A	3.2-6.4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	SOP-8	2500	TypeC+Type A/Automatic selection of D+/D- mode for an attached device

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 ~ 500V	25KHz ~ 100KHz	-	1000mA	1-ch	SOP-8 / DIP-8	2500	Constant Current for LED light
	5890	Linear	7-400V			10-60mA	1-ch	TO-252 SOT-89	2500	low cost
	1665	Flyback Buckboost	8.5V-21.8V	-	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	10.5-26V	-	2V	-	1-ch	SOP-7	2500	UVLO, Internal SS, VDD OVP, OTP
	IN2PY17	PSR Power Switch	10.5-26V	-	2V	-	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
	702	2.7	28	Rail-to-Rail	1.25	20mA	1-ch	SOT-23-5	2500	Ref. V on Inverting Input
	703	3	30	Rail-to-Rail	1.25	20mA	1-ch	SOT-23-5	2500	
	115	3	20	Rail-to-Rail	1.25	10mA	2-ch	SOT-23-5	2500	Dual OP and Voltage Ref.
	601	4	32	Rail-to-Rail	2.5	10mA	2-ch	SOIC-8/ PDIP-8	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	6601/2		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
	7M3808		1.7~5.5	Adjust Delay Time, MR,	ADJ/FIX	ADJ.	TSOT23-6/TDFN-6(2x2)	3000	Threshold Voltage (VTH) ADJ
	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
	6809/10	-	1.0~5.5	Active Low Reset,3 Pin Microprocessor Reset Circuits	2.32,2.63,2.93,3.08,4.0,4.38,4.63	140~560	SOT23-3	3000	Open Drain Active Low / Push Pull Active Low / Push Pull Active High
	6811/12	-	2.3~4.6	With Manual Reset	2.32,2.63,2.93,3.08,4.0,4.38,4.63	140~560	SC-82 / SOT-143	3000	Open Drain Active Low / Push Pull Active Low / Push Pull 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
	8103	CC/CV	4.45 ~ 5.5	4.325	1.0	1A	Yes	Yes	SOP8(EP)	2500	Linear charger 1-cell Li-ion Batteries
	8202	CC/CV	4.35 ~ 5.5	4.2	1.0	2A	Yes	Yes(TDFN)	DFN-10L/SOP8(EP)	2500	Switching Charger 1-Cell Li-ion
	8203	CC/CV	4.45 ~ 5.5	4.35	1.0	2A	Yes	Yes(TDFN)	DFN-10U/SOP8(EP)	2500	Switching Charger 1-Cell Li-ion
	8207	CC/CV	4.6 ~ 16	Adj	1.0	3A	Yes	Yes	TSSOP-14L(EP)	2500	Switching Charger 1-3 Cell Li-ion

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	ü	ü	ü	ü	ü	QFN-36	3000	MCU embedded
	6805	4.5~5.5	4.75~5.25	1A in, 1A output	<70uA	ü	ü	ü	ü	ü	SOP-8	2500	SoC, support Power Path, Charge LED
	6807	4.35~5.5	4.998~5.202	1A in, 1.5A output	<120uA	ü	ü	ü	ü	ü	SOP-8	2500	SoC, support Power Path
	6833C	4.75~5.5	4.75~5.25	3A in max, 3A output	50uA	ü	ü	ü	ü	ü	QFN32	2500	Soc, 4pcs LEDs + 1pc Torch LED

Product Line	P/N	Type	Op. Voltage(V)	Frequency	Reference Voltage(V)	Current	Channel	Sync/ Non-Sync	Package	MPQ	Note	
PMU	2225	Buck	2.8~5V	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

Product Line	P/N	VDD	Conversion Voltage	Output Current (mA)	Standby Current (uA)	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

Product Line	P/N	Operation Voltage	Supply Current (uA)	Current Limit	Channel	Package	MPQ	Note
USB Power Switch	6861C	2.7V ~ 5.5V	65	1A ~ 2.95A FIX	1-ch	MSOP-8 / SOP-8 / SOT-23-5	3000	Active Low / Active High
	FP6861J	2.7V ~ 6V	80	0.12A~3.76A SET	1-ch	SOT-23-5/TDFN-6	3000	Active Low / Active High Adjustable Current Limit
	527	2.7V ~ 5.5V	150	0.1A~2.5A SET	1-ch	TSOT-23-6	3000	Active High Adjustable Current Limit
	22652/3	3V ~ 5.5V	120	0.125A~2.66A SET	1-ch	TSOT-23-6/DFN2020-6	3000	Les 10 % Accurate Adjustable
	8710-13	2.5V ~ 5.5V	35	0.5A/1A/1.5A/2A	1-ch	SOT23-5L	3000	Active Low
	8720-23	2.5V ~ 5.5V	35	0.5A/1A/1.5A/2A	1-ch	SOT23-5L	3000	Active High

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	5~60V	80kHz to 1MHz (Default 430kHz)	0.100	3A	1-ch	DC/PWM	TSSOP16	3000	External MOS ; Frequency Dithering
	8302A	Buck	6V~60V	1.0MHz	0.100	1A	1-ch	PWM	SOP-8/SOT-89-5	2500/1000	Wide Input Range Built-in MOS LED Driver IC
	8322AX/AD	Buck	4.5~30V	1.0MHz	1.250	1.5A	1-ch	PWM	SOT89-5 for 8322AX ESOP-8 for 8322AD	1000/2500	UVLO, Internal SS, High efficiency (97%), OCP, OTP
	6331A	Boost/SEPIC	2.7~5.5V	500KHz	0.150	2A	1-ch	PWM	SOP-8 for 6331A-ADG	2500	UVLO, OCP, OVP
	8861	Buck	4.5~40V	1.0MHz	-	2A	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	4.5~40V	1.0MHz	-	3A	1-ch	PWM	SO-8EP	2500	Internal SS, High efficiency (97%), Open and short LED protection, OTP
	1783	Linear	6.5~60V	-	-	0.125A	3-ch	PWM	TSSOP-16EP	2500	
	5809	Linear	2.5~60V	-	-	0.015A~0.15A	1-ch	Linear	PowerDI123	3000	OTP, Constant Current with Low Temperature Drift and High Power Supply Rejection Ratio
	7102	Buck	3.6~28	320KHz	0.25	2A	1-ch	PWM	SOP8	2500	LED Driver IC
	7103	Buck	3.6~28	320KHz	0.3	3A	1-ch	PWM	SOP8	2500	LED Driver IC



Product Line	P/N	Type	Op. Voltage(V)	Frequency	Vix	Current	Channel	Package	MPQ	Note
LCD Bias power	5520	Boost	2.5~5.5V	1.2MHz	20.0	1.8A	1-ch	TQFN3x3-16	2500	Boost, VGH/VGL charge-pump, Vcom
	6787/A	Boost	2.5~5.5V	640KHz	Vi~14V	3A	1-ch	TQFN3x3-16	2500	VGH/VGL, with Vcom, Reset, LDO(3.3V/2.5V)

Product Line	P/N	Current	Op. Voltage(V)	Dropout Voltage(V)	Quiescent Current	Reference Voltage(V)	Channel	Output Voltage	Package	MPQ	Note
LDO	1117S	1A	15V	0.8	6mA	1.25V	1-ch	1.5V, 1.8V, 2.5V, 2.85V, 3.3V, 5.0V, Adjustable	SOT-223 / TO-252	2500	
	317	1.2A	40V	-	10mA	1.25V	1-ch	Adjustable	TO-252 / SOT-223	2500	Output voltage range: Adj. from 1.2V to 20V
									TO-263	800	
	6601	0.3A	6V	0.20	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	2.6V~6.0V	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	6V	0.20	0.04mA	0.8V	1-ch	Adjustable	TSOT23-5L	3000	OCP, OTP, Short circuit current fold-back
	6607	0.6A	2.6V~5.5V	0.3V to 1.1V by Vin	0.05mA	0.8V	1-ch	Adjustable	TDFN-6L (2*2)	3000	OCP, OTP, Short circuit current fold-back
	6680	0.3A	1.2V~5.5V	0.18 or 0.25V by Vin	0.002mA	-	1-ch	3.3V	SOT-23-5L	3000	low drop, low Iq
	6681	0.6A	1.2V~5.5V	0.36 or 0.57V by Vin	0.002mA	-	1-ch	1.8V, 2.8V, 3.3V	SOT-23-3	3000	low drop, low Iq
	2210	0.3A	2.5V~13.2V	0.015V~0.25V by IL	0.001mA	-	1-ch	ADJ	SOT-23-5	3000	OCP, OTP, Reverse battery protection
	2205	0.2A	2.3V~24V	0.1V~0.36V by IL	0.036mA	-	1-ch	fix	SOT25	3000	OCP, OTP
	2920T11U	0.15A	3.5V~36V	0.5V	0.035mA	-	1-ch	3.3V	SOT-23-5	3000	OCP, SCP, OTP
	6163	0.4A	1.3V~5V	0.26V~0.65V by Vin/IL	0.048mA	-	1-ch	1V, 1.2V	WLCSP 4-Ball SOT-23-5	3000	OCP, OTP
	6183	0.3A	2V~5.5V	0.23V~1.1V by Vin	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
	6146/6185	300mA	2.8V ~ 5.5V	0.17	25µA	2.00%	1-ch	1.2V~3.3V	SOT-25 / SC-82 SC-70	3000	EN, Low noise, High PSRR 70dB
6186	0.3A	2.2V~5.5V	0.2V~0.7V by Vin	0.06mA	0.8V	1-ch	ADJ	SOT-23-5	3000	OCP, OTP, quick discharge	
6166	0.6A	2V~5.5V	0.23V~1.995V by Vin/IL	0.045mA	1V	1-ch	ADJ	SOT-23-5	3000	OCP, OTP	
CMOS LDO	75xx	100mA	2.5V ~ 24V	0.10	2.5µA	1.00%	1-ch	2.1V ~ 5.0V	TO-92 / SOT-89 / SOT23-5	1000	Low power consumption, High input voltage
	6155	150mA	2.5V ~ 16V	0.30	5µA	1.00%	1-ch	2.5V~ 3.3V fixed, Adjustable	SOT-23-5	3000	Enable function; Adjustable Output; High Output Voltage Accuracy
	6355	300mA	2.0V~8V	0.3	50µA	1.50%	1-ch	0.9V~6V, ADJ	SOT-25	3000	EN, low Vi, High output voltage accuracy
	3053	200mA	~35V	.28~.6	1.6µA	2.00%	1-ch	1.8V/3.3V/5V	SOT89-3L/SOT23-3L/SOT23-5L	3000	High Vi, Low Iq

Product Line	P/N	Density	Vcc	Clock	Max. Op. Current	Temperature	Package	MPQ	Note
Serial Flash	25L2006EM1-12G	2Mb	3V	86MHz	12mA	-40°C~85°C	SOP8	98	Pb Free
	25L4006EM2-12G	4Mb	3V	86MHz	12mA	-40°C~85°C	SOP8	92	Pb Free
	25L8006EM2-12G	8Mb	3V	86MHz	12mA	-40°C~85°C	SOP8	92	Pb Free
	25L1606EM2-12G	16Mb	3V	86MHz	25mA	-40°C~85°C	SOP8	92	Pb Free
	25L3206EM2-12G	32Mb	3V	86MHz	25mA	-40°C~85°C	SOP8	92	Pb Free
	25L12845EMI-10G	128Mb	3V	104MHz	19mA	-40°C~85°C	SOP16	44	Pb Free
	25L12835FM2-10G	128Mb	3V	133MHz	25mA	-40°C~85°C	SOP8	2000	Pb Free
Flash	29LV320EBT-70G	32Mb	3V	-	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	5V	10W	External	TX	-40°C~85°C	LQFP48, QFN32	1250	OCP, OVP
	GPMQ8006B	5V	10W	External	TX	-40°C~85°C	LQFP48, QFN48	1000	OCP, OVP
	GPMQ9019B	5V	15W	External	TX	-40°C~85°C	LQFP48	1250	OCP, OVP, OTP

Product Line	P/N	Operation Voltage(V)	Supply Current	Operating Point BOP (Gauss)	Release Point BRP (Gauss)	Package	MPQ	Note
Hall IC	MA7001	1.65 ~ 5.5V	1.4mA	30/-30	20/-20	SOT23-3L	3000	Push Pull, Switch, N/S
	MA7003	1.65 ~ 5.5V	1.4mA	30/-30	20/-20	SOT23-3L	3000	Open Drain, Switch, N/S
	MA7004	1.65 ~ 5.5V	1.4mA	30/-30	20/-20	SOT23-3L	3000	Push Pull, Switch, N/S
	MA7901	2.8 ~ 5.5V	3.3mA	1.5mV/G	-	SOT23-3L, SIP -3L (TO92S)	3000	linear, N/S
	MA7904	2.8 ~ 5.5V	3.3mA	3.0mV/G	-	SOT23-3L, SIP -3L (TO92S)	3000	linear, N/S



Product Line	P/N	Operation Voltage(V)	Supply Current	Idle current	USB-IF Certified TID	Package	MPQ	Note
PD3.0	CY2332	0-25V		550uA	PD3.0/PPS 1100011;QC4+ 2019010413	14N/24Q	3000	Support Vout 20mV/step from 3 to 20V
	CY2518-D2/D3	2.8 ~ 5.5V	Less 3mA	200uA	11050014 & 11040064	WDFN-8 2x3mm / 2x2mm	4000/3000	E-Marker controller
	CY2568-16L/16LA/16LB	0-25V		30/-30	1090012	TSSOP-16L	3000	PD sink controller

Product Line	P/N	PD	Op. Voltage(V) (Max.)	Freq.	Hot Swap MOS	Current limit	Package	MPQ	Note
PoE-PD	1112	13W	60V	Prog freq	0.65Ω	450mA	TSSOP-14	3000	IEEE 802.3af - OCP - SCP - OVP - OTP
	1122	25W	60V	Prog freq	0.65Ω	1000mA	TSSOP-20	3000	IEEE 802.3af/at - OCP - SCP - OVP - OTP

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