

1. PMIC

Part Number	Charger	Interface	Step-Down DC/DC	Step-Up DC/DC	LDOs	Using CPU
ACT8810	1A	I2C	1.3A,1A,0.55A	-	2X360mA , RTC LDO 30mA	TCC89XX TCC91/92/93xx S3C6410
ACT8840	-	I2C	2x1.8A,2x1.3A	-	3x150mA,5x350mA RTC LDO 50mA	S5PV210/Falco-s
ACT8847	-	I2C	2x2.8A,2x1.5A	-	3x150mA, 5x350mA, RTC LDO 50mA	S5PC210/S5PV310
ACT8848	-	I2C	2x2.8A,2x1.5A	-	3x150mA, 5x350mA, RTC LDO 50mA	TCC880x
ACT8930 /8890	W 1A Charger /WO Charger	I2C	2X1100mA,1X1300mA	-	4X320mA	General Purpose
ACT8932 /8892	W 1A Charger /WO Charger	I2C	2X1100mA,1X1300mA	-	4X320mA	General Purpose TCC8801 / 892x/9301
ACT8933 /8893	W 1A Charger /WO Charger	I2C	1x700mA, 2x900mA	-	4X250mA	CoreLogic CLM5520F_LUCY
ACT8934 /8894	W 1A Charger /WO Charger	I2C	1x700mA, 2x900mA	-	2X150mA LDOs,2X250mALDOs	S3C2416/2440/2450
ACT8935 /8895	W 1A Charger /WO Charger	I2C	1x700mA, 2x900mA	-	4X150mA	SiRF Prima/Atlas IV
ACT8936 /8896	W 1A Charger /WO Charger	I2C	1x700mA, 2x900mA	-	2X150mA LDOs,2X250mALDOs	S3C6410
ACT8937 /8897	W 1A Charger /WO Charger	I2C	1x1200mA, 2x1100mA	-	2X150mA LDOs,2X250mALDOs	S5PC100/V210/C110
ACT8938 /8898	W 1A Charger /WO Charger	I2C	1x1300mA, 2x1150mA	-	2X150mA LDOs,2X320mALDOs	Marvell ASPEN 88AP166E 88AP168

2. SEMI PMIC

Part Number	Charger	Interface	Step-Down DC/DC	Step-Up DC/DC	LDOs
ACT8325			OUT1: 1.8V:1x550mA, OUT2: 3.3V:1x850mA		
ACT8335			1x550mA		2x360mA

3. STEP-DOWN

Part Number	Package	Frequency	Input Voltage	Output Current	Output Voltage
ACT6906UC-T	SOT23-5	1.6M	2.7 ~ 5.5V	0.6A	1.5V, 1.8V,2.5V,ADJ
ACT8310NH-T	TDFN33-8	1.35M	2.7 ~ 5.0V	1.2A	1.2V,1.5V,1.8V,2.5V,3.0V,3.3V,ADJ
ACT8311NH-T	TDFN33-8	1.35M	2.7 ~ 5.0V	1.5A	1.2V,1.5V,1.8V,2.5V,3.0V,3.3V,ADJ
ACT4088US-T	SOT23-6	1.4MHz	4.5V ~ 28V	1.5A	Rfb1,Rfb2 setting
ACT4082ASH-T	SOT23-6	1.4MHz	4.5V ~ 16V	1.2A	Rfb1,Rfb2 setting
ACT4072SH-T	SOP-8	400kHz	4.5V ~ 30V	2A	Rfb1,Rfb2 setting
ACT4070BYH-T	SOP-8/EP	300kHz	6.5V ~ 30V	3A	Rfb1,Rfb2 setting
ACT4050YH-T	SOP-8/EP	400kHz	15V	3.5A	Rfb1,Rfb2 setting
ACT4513YH-T	SOP-8/EP	210kHz	10V ~ 40V	2.5A	Rfb1,Rfb2 setting
ACT4514SH-T	SOP-8/EP	210kHz	10V ~ 40V	1.5A	Rfb1,Rfb2 setting
ACT4515SH-T	SOP-8/EP	210kHz	10V ~ 40V	1.5A	Rfb1,Rfb2 setting ->±7.5% CC Accuracy
ACT4523YH-T	SOP-8/EP	225kHz	10V ~ 38V	3A	Rfb1,Rfb2 setting ->±7.5% CC Accuracy
ACT4455YH-T	SOP-8/EP	200kHz	7.5V ~ 36V	5A	Rfb1,Rfb2 setting -> Up to 12V

4. STEP-UP

Part Number	Package	Frequency	Output Voltage	Output Current	Application
ACT6305	SOT23-5		Fixed 3.3V/5V or external set(2~5V)	500mA	USB Power 5V Power
ACT6311	SOT23-5	1MHz	Up to 24V	320mA	White LED/OLED (7 series LED)

ACT6390_1MH-T	MSOP-8	700kHz/1.3 MHz selectable	Up to 12V	Switching 1.7A/2.5A	USB Power 5V Power
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5. WLED DRIVER

Part Number	Package	Frequency	Input Voltage	Output Current	LED
ACT6358NH-T	TDFN33-8	200kHz to 2.0MHz	2.6 ~ 5.5V	1A	Serial10LEDs, OVP 3seriesX13parallel 8seriesX3 parallel
ACT6359NH-T	SOT23-6	200kHz to 2.0MHz	2.6 ~ 5.5V	0.5A	Serial 10LEDs, OVP
ACT6360NH-T	SOT23-6	200kHz to 2.0MHz	2.6 ~ 5.5V	1A	Serial10LEDs, OVP 3LinesX8WLEDs
ACT6311UC-T	SOT23-5	0.8MHz to 1.2MHz	2.5 ~ 5.5V	320mA	OLED , 3LEDs

6. BATTERY CHARGER

Product	Package	Input Voltage	Output Current	Charging Termination Voltage	BAT Leakage Current
ACT3780QY410-T /ACT3780QY-T	TQFN	4.35 ~ 12V	1000mA Active Power Path	4.1V /4.2V	0.4uA

