

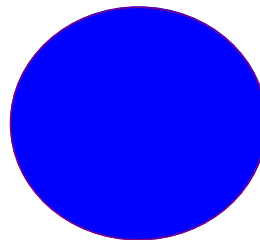
Protection Circuit Module Specifications
 Manufacture part# PCM-L01S05-548

Electrical characteristics

T_{opt} = 25°C

Item	Content	Criterion
Voltage	Charging voltage	DC4.2V CC/CV
Current	Low current consumption	≤10μA
	Maximal continuous discharging current	5A
Over charge Protection	Over charge detection voltage	4.30V±0.05V
	Over charge detection delay time	80—200mS
	Over charge release voltage	4.10±0.05V
Over discharge protection	Over discharge detection voltage	2.4V±0.1V
	Over discharge detection delay time	40—100mS
	Over discharge release voltage	3.0V±0.1V
Over current protection	Over current detection voltage	150±30mv
	Over current detection current	7.5A±1A
	Detection delay time	10ms—20ms
	Release condition	Cut load
Short protection	Detection condition	Exterior short circuit
	Detection delay time	200-500us
	Release condition	Cut load
Resistance	Protection circuitry	≤50mΩ
Operating Temperature Range		-40~+85°C
Storage Temperature Range		-40~+125°C

Bottom layer



Max Dia: 16.2mm