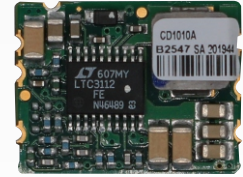


Not-Isolated DC-DC Converters (Point-of-Load)



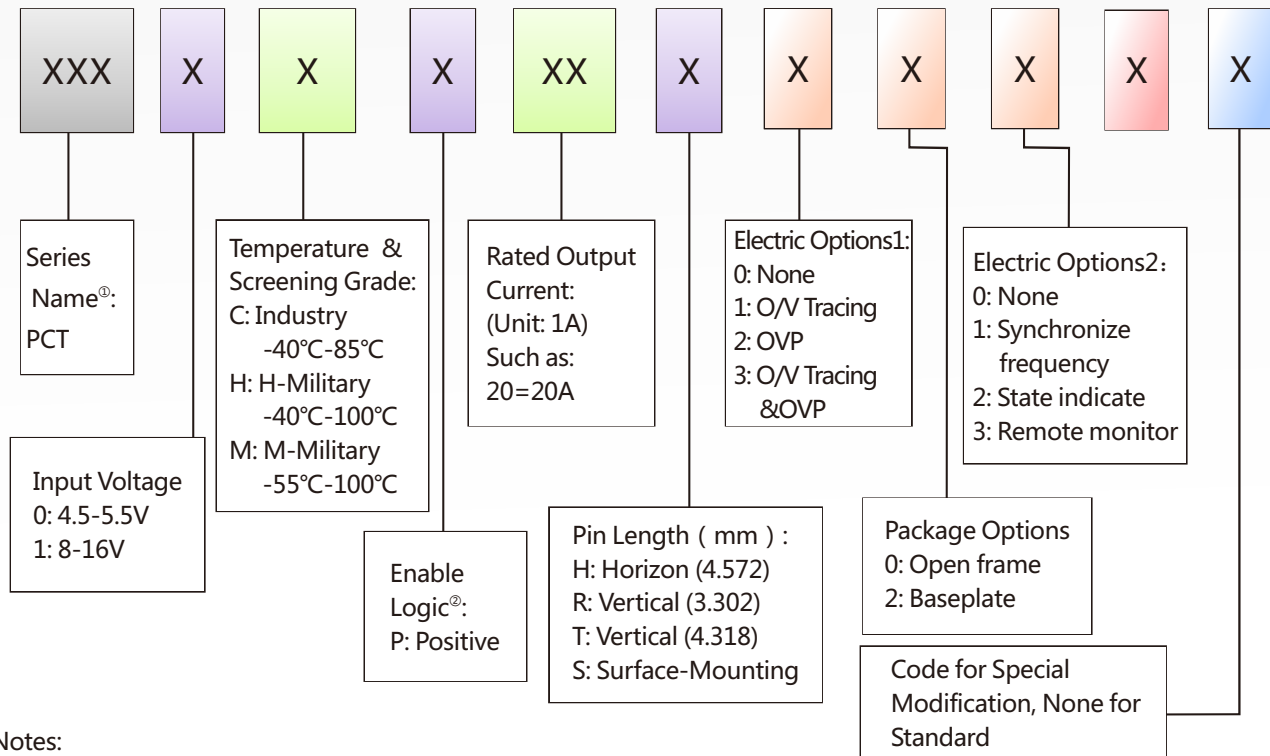
Selection Guide

	Series Name	Input Voltage	Output Voltage	Output Current	Size(mm)
Surface-Mounting	PAS0	2.5-5.5V	0.75-3.63V	12A,20A	33.1x13.6x6.7
	PAS1	8.5-16V	0.75-5.5V	12A,20A	
	PAS2	9-36V	3-6V	10A	
	PAS3	18-36V	5-15.5V	9A	

	Series Name	Input Voltage	Output Voltage	Output Current	Size(mm)
Through-hole Mounting	PAT0	2.5-5.5V	0.75-3.63V	12A,20A	50.80x12.70x6.35
	PAT1	8.5-16V	0.75-5.5V	12A,20A	
	PAT2	9-36V	3-6V	10A	
	PAT3	18-36V	5-15.5V	9A	
	PCT0	4.5-5.5V	0.75-3.63V	40A,60A	50.80x17.27x6.35
	PCT1	8-16V	3-5.5V	40A,60A	50.80x17.27x10.16



PCT Series Ordering Information



Notes:

- ① The output voltage of standard converter is adjustable, add resistor on application board to trim up/down the voltage.
- ② PBS series converters operate with on/off pin float.
- ③ Screening items please refer page 10.

PCT Series (Through-hole Mounting)

Part No	Input Voltage	Output Voltage	Output Current	Output Power	Efficiency
PCT0xx60xxxx	4.5-5.5V	0.75-3.63V	60A	145W	97%
PCT1xx60xxxx	8-16V	0.8-5V	60A	175W	95%

