

- ◆ RoHS Compliant
- ◆ IEEE802.3bt compliant performance(双通道90W)
- ◆ 1000mA Current Capability
- ◆ Operating temperature: -40℃ to +85℃
- ◆ Storage temperature: -40℃ to +85℃



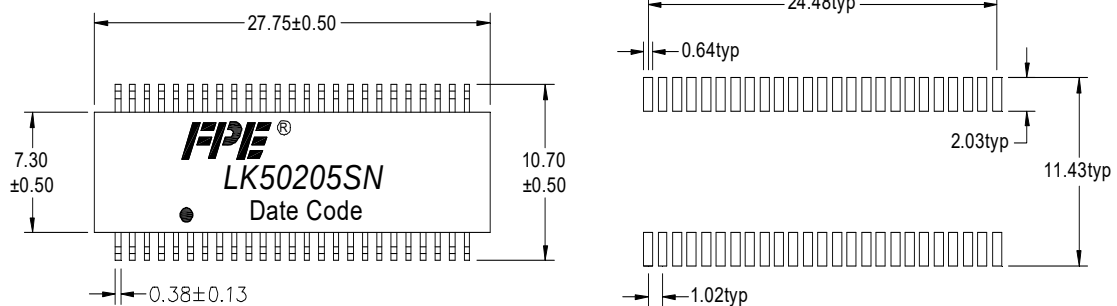
Electrical Specifications @25℃

Part No.	OCL	LK	DCR	Turns Ratio	HI-POT
LK50205SN	100 KHz, 0.1V with 8mA DC Bias	100KHz, 0.2V	1.4Ω Max	1CT:1CT±5%	2250VDC
	180 uH Min	0.5uH Max			

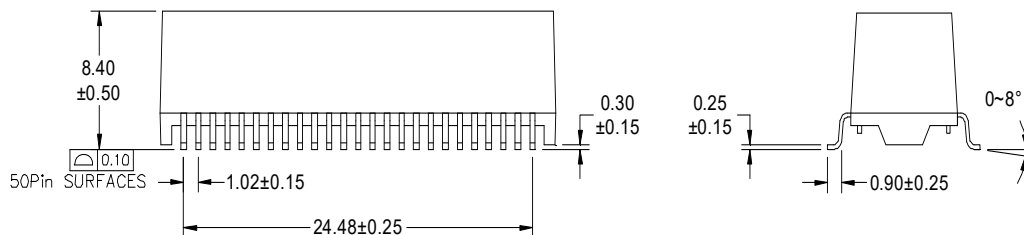
Continue

Insertion Loss		Return Loss		Cross Talk	Common Mode Rejection
1-100 MHz	100-250 MHz	1-40 MHz	40-250 MHz	1-250 MHz	1-250 MHz
-1.0 dB Max	-2.0 dB Max	-16 dB Min	-16+10*LOG(f/40) dB Min	-22 dB Min	-25 dB Min

MECHANICAL(Unit:mm)



SUGGESTED PAD LAYOUT



SCHEMATICS

