

- ◆ RoHS Compliant
- ◆ IEEE 802.3bt compliant performance
- ◆ 1000mA Current Capability Per POE Port
- ◆ Operating temperature: -40°C to +85°C
- ◆ Storage temperature: -40°C to +85°C



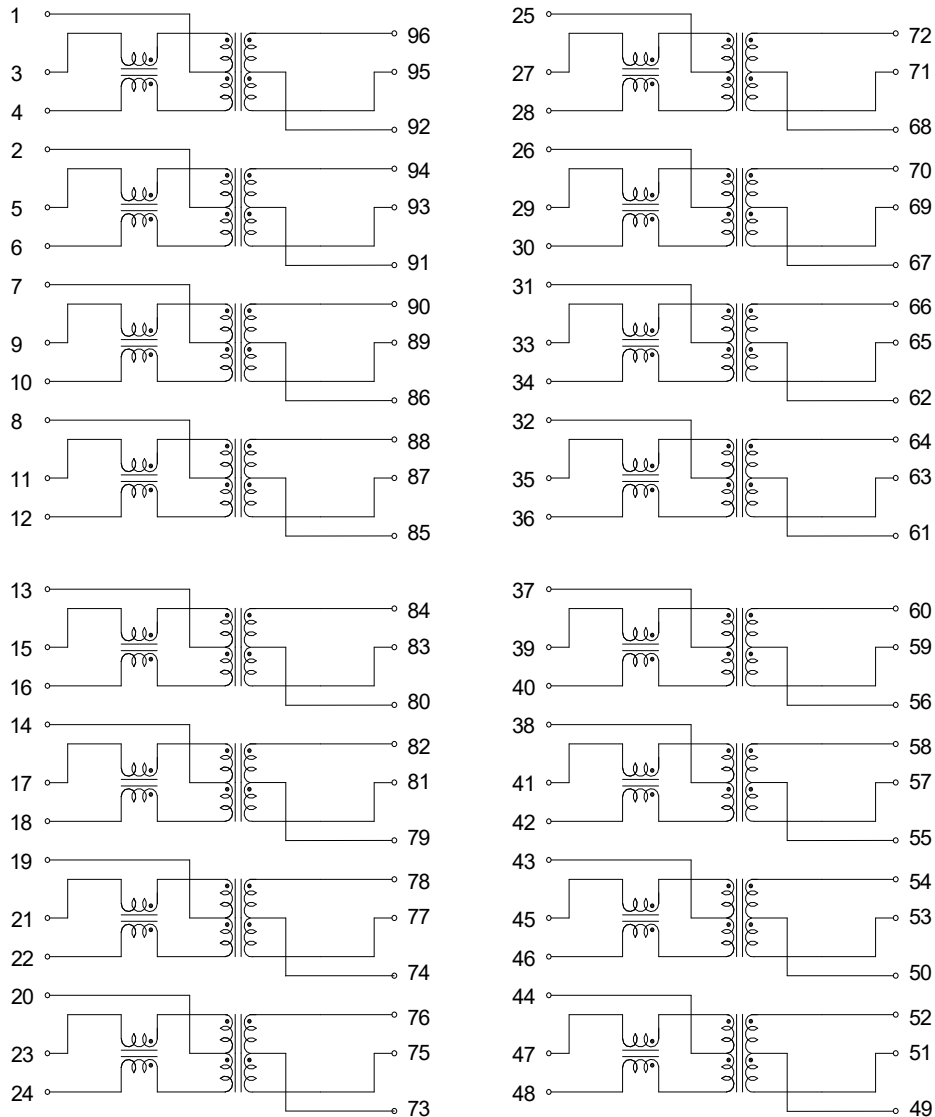
Electrical Specifications @25°C

Part No.	OCL	LK	DCR	Turns Ratio	HI-POT
LY96508DF	100 KHz, 0.1V with 8mA DC Bias	100KHz, 0.2V	1.4Ω Max	1CT:1CT±5%	1500Vrms
	350 uH Min	0.5uH Max			

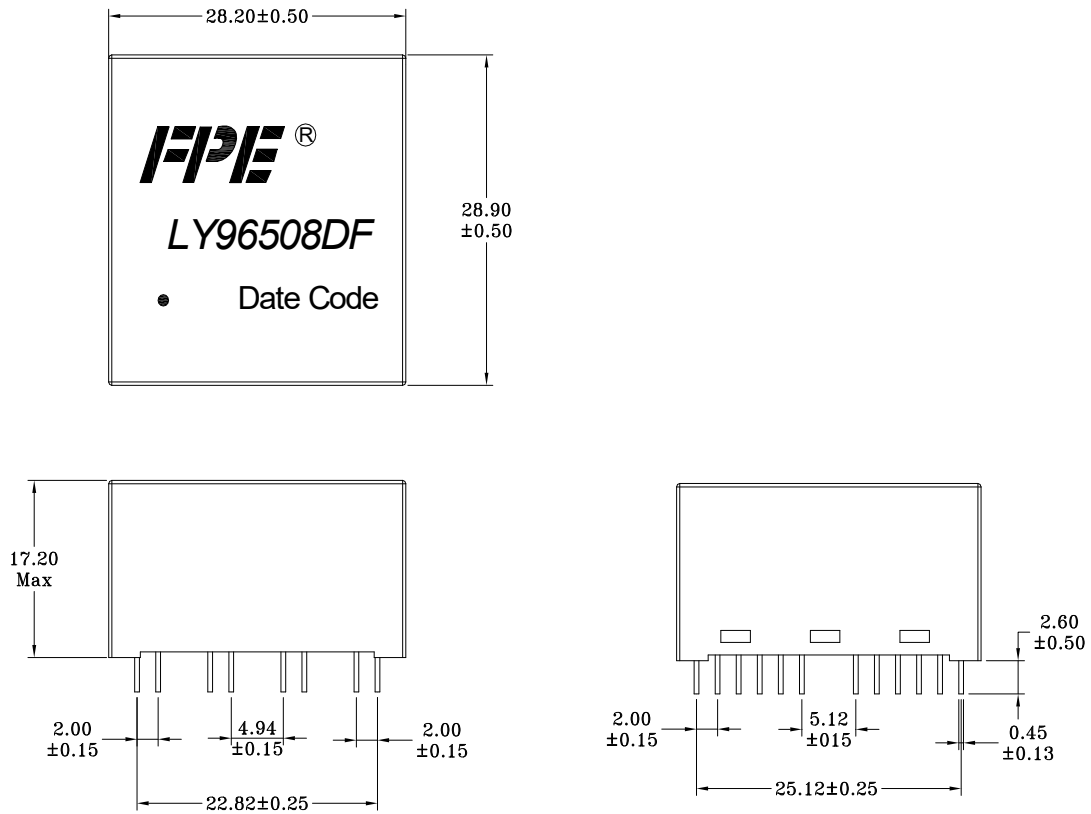
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Insertion Loss	Return Loss		Cross Talk	Common Mode Rejection
1-100 MHz	1-40 MHz	40-100MHz	1-100 MHz	1-100 MHz
-1.1 dB Max	-18 dB Min	-12+20log(f/80) dB Min	-30 dB Min	-30 dB Min

SCHEMATICS



MECHANICAL(Unit:mm)



PCB LAYOUT MOUNTING HOLE(TOP VIEW)

