

- ◆ RoHS Compliant
- ◆ IEEE 802.3at compliant performance
- ◆ 720mA Current Capability Per POE Port
- ◆ Operating temperature: 0°C to +70°C
- ◆ Storage temperature: -40°C to +85°C



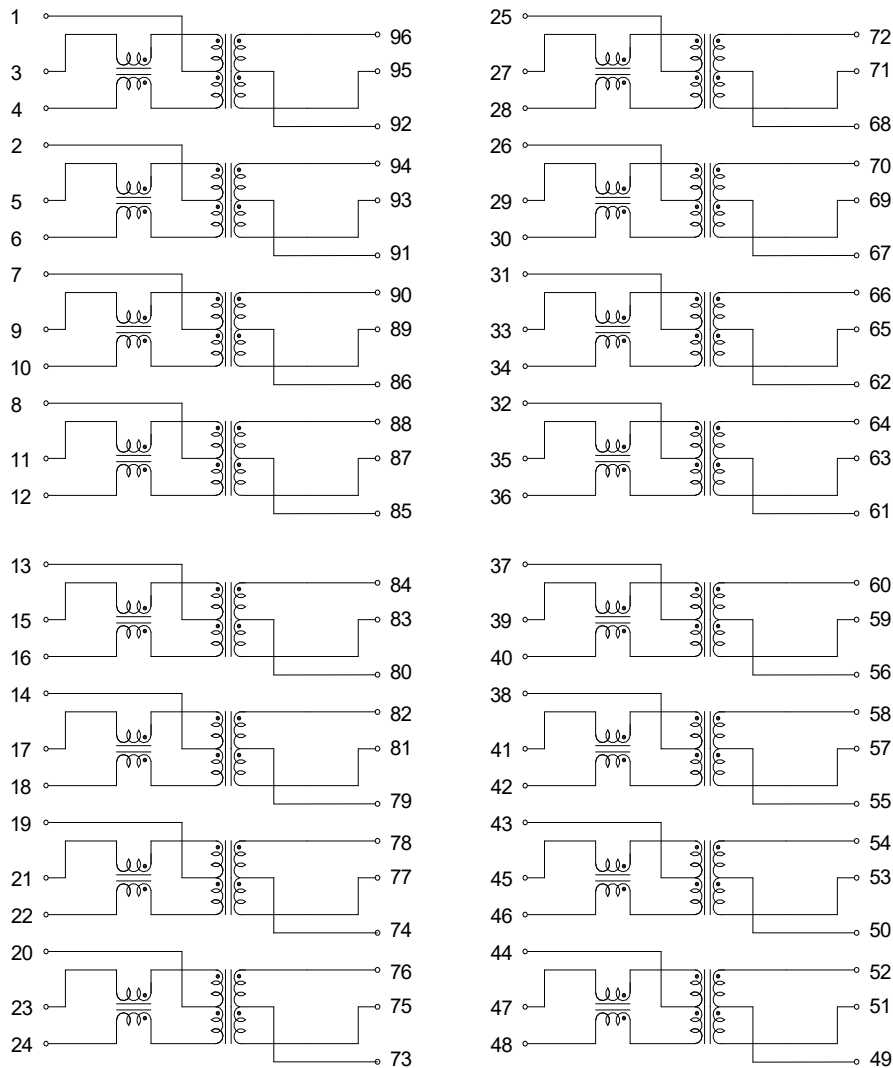
### Electrical Specifications @25°C

Part No.	OCL	LK	DCR	Turns Ratio	HI-POT
LK96508DF	100 KHz 0.1V	100KHz, 0.2V	1.4Ω Max	1CT:1CT±5%	1500Vrms 2mA 60Second
	150 uH Min	0.5uH Max			

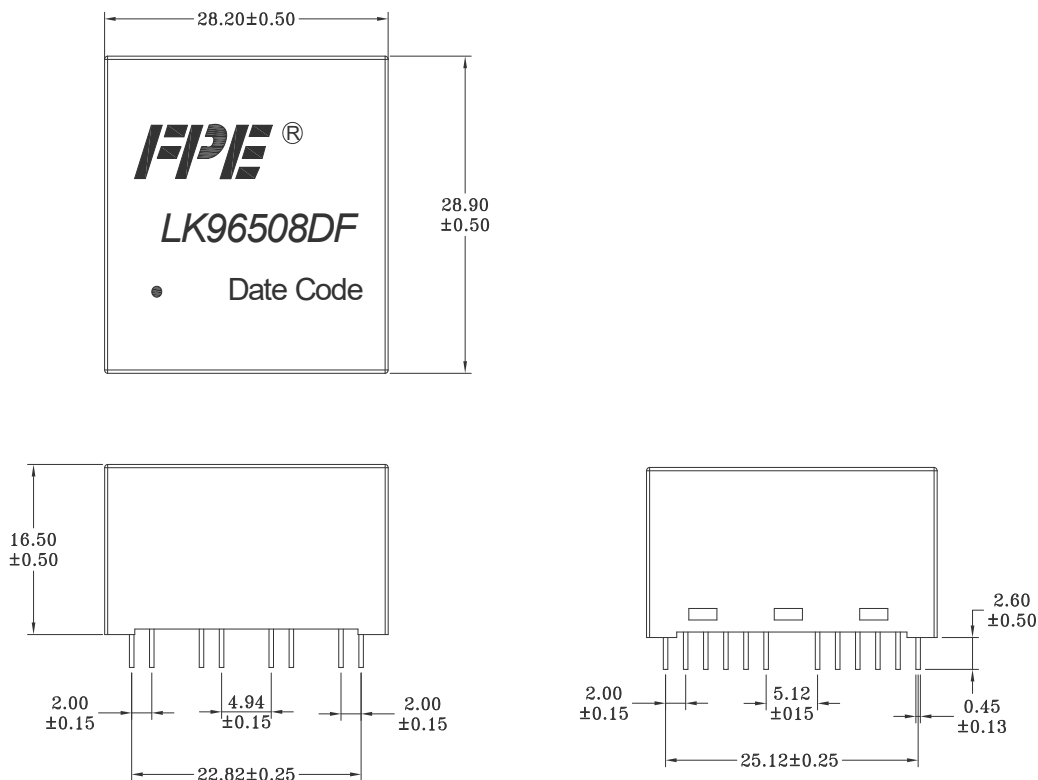
### Continue

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
-1.1 dB Max	-2.0 dB Max	-16 dB Min	-16+10*log(f/40) dB Min	-25 dB Min	-25 dB Min

### SCHEMATICS



MECHANICAL(Unit:mm)



Unless otherwise specified all tolerances are:  $\pm 0.25$  in mm

PCB LAYOUT MOUNTING HOLE(TOP VIEW)

