1000Base-T Module

EPG4002S



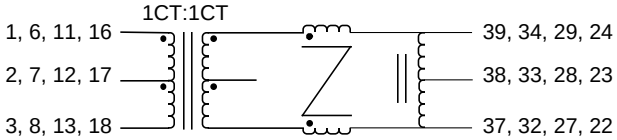
- Complies with or exceeds IEEE 802.3ab 1000Base-T
- Guaranteed to operate with 10/100Base-TX
- 1500 Vrms Isolation

Electrical Parameters @ 25° C

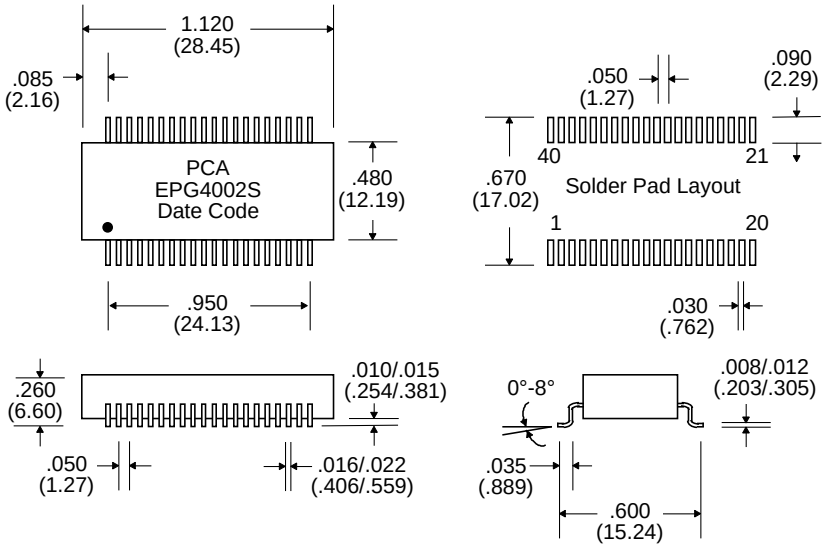
OCL (µH Min.)	**Insertion Loss** (dB Max.)				**Return Loss** (dB Min.)				**CMRR** (dB Min.)	**Common to Differential** (dB Min.)				**Crosstalk** (dB Min.)		
@ 100 KHz, 0.1 Vrms 8 mA DC bias	0.1-1 MHz	1-65 MHz	65-100 MHz	100-125 MHz	1-40 MHz	60 MHz	80 MHz	100 MHz	1-100 MHz	1 MHz	30 MHz	50 MHz	100 MHz	1-40 MHz	60 MHz	100 MHz
350 (Media Side)	-1.1	-0.5	-0.8	-1.2	-18	-15	-12	-10	-30	-68	-40	-35	-30	-40	-35	-30

• **Rise Time :** 1.75 nS Max. • **Impedance :** 100 Ω •

Schematic



Package



Unless Otherwise Specified Dimensions are in Inches /mm ± .010 /.25

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Product performance is limited to specified parameters. Data is subject to change without prior notice.

CSFG4002S Rev. Orig2 1/9/06 JDG

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