Elec & Eltek依利安達
E & E Magnetic Products Limited

1000 Base-T Single Port Magnetic Module

Designed for Cicada's Gigabit Transceivers

- Compliant with IEEE802.3 specification
- Enhanced crosstalk and return loss performance
- Support 4 pairs of Category 5 UTP cable with 1000Base-T full duplex applications
- Designed to withstand IR-reflow with peak temperature per IPC/JEDEC J-STD-020C
- Operating temperature 0°C to +70°C.
- RoHS compliant

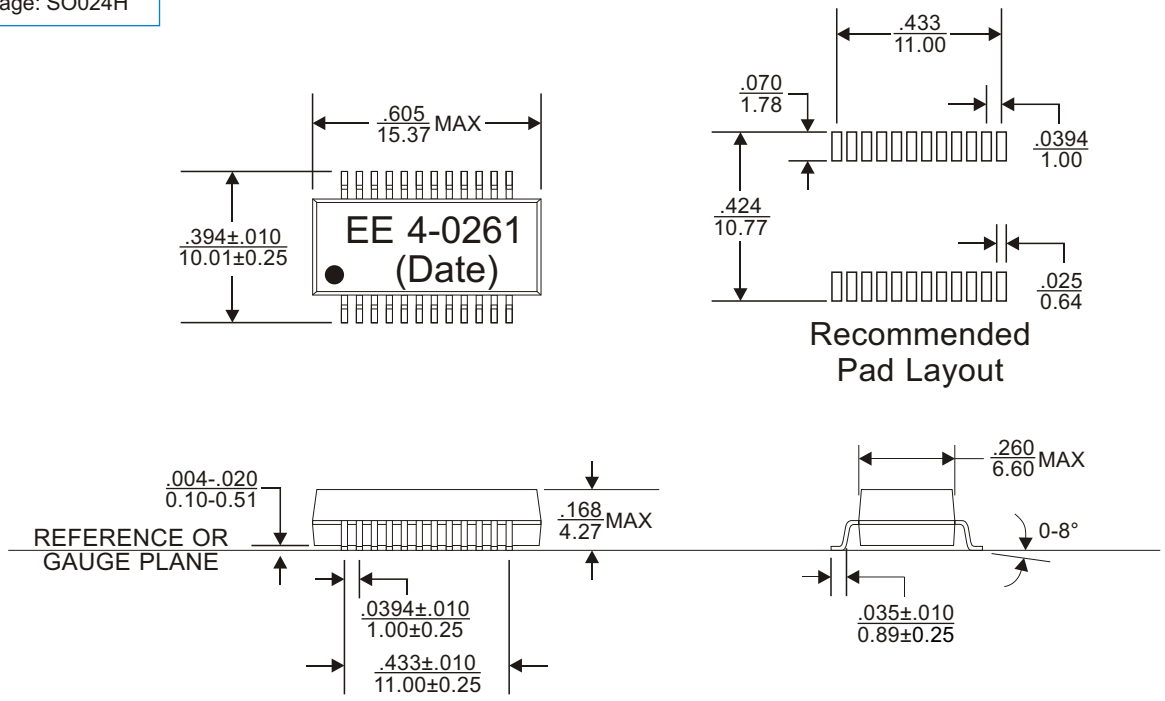


ELECTRICAL SPECIFICATION @ 25°C

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)					Crosstalk (dB Min)	Hipot (Vrms)
	.1-100MHz	1-40MHz	50MHz	60MHz	80MHz	100MHz	.1-100MHz	
824-00261F	1.0	18.0	16.0	14.5	12.0	10.0	35.0	1500

MECHANICAL DIMENSIONS

Package: SO024H



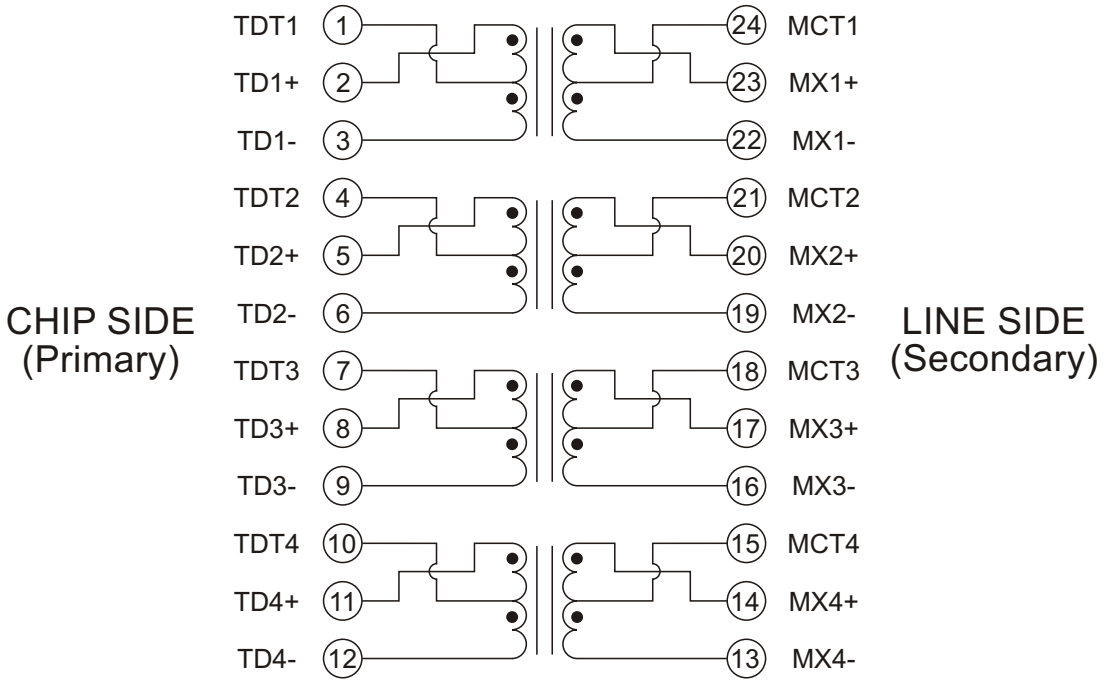
Notes:

2. All dimensions are specified in $\frac{\text{inches}}{\text{mm}}$ with higher precedence in inches.
3. Unless otherwise specified, all tolerances are $\pm\frac{.010}{0.25}$.

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SCHEMATICS

824-00261F



FOR MORE INFORMATION, PLEASE CONTACT

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