Electromagnetic Integrated Solutions
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P: +1 (814) 474 1571
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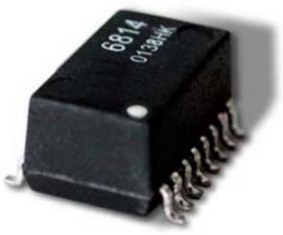
LAN 10Base-T Single Port Module 6814

- **Low profile**
- **Operating temperature 0° to 70°C**
- **2000Vrms isolation**

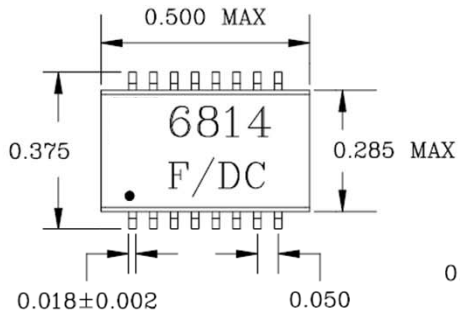
Designed for use with the following devices:

Level One LXT901, LXT907, LXT914

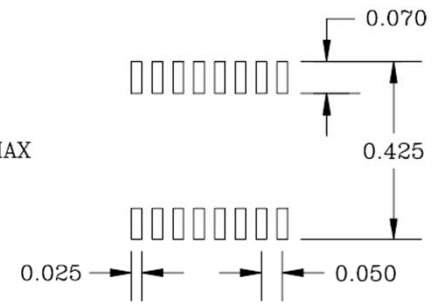
Texas Instruments . . . TNETE 2004



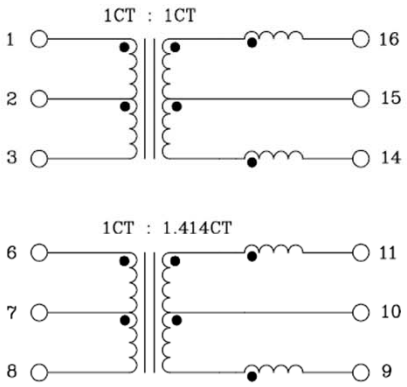
Mechanical and Schematic (All dimensions in inches)

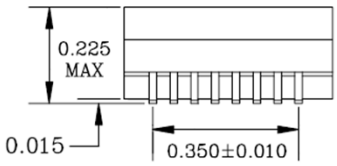


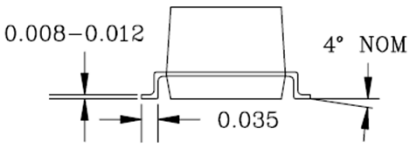
SUGGESTED PAD LAYOUT



SCHEMATIC







ELECTRICAL SPECIFICATION @ 25˚C

Part Number	L (µH MIN)	Insertion Loss (dB MAX)	Return Loss (dB MIN)	Crosstalk (dB MIN)	Common to Common Mode Rejection (dB MIN)	
		1MHz - 10 MHz	1MHz - 10MHz	1MHz - 10 MHz	10MHz - 30MHz	30MHz - 100MHz
6814	110	-1.0	-15	-40	-40	-30