

# 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

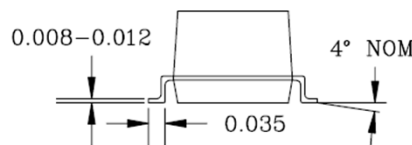
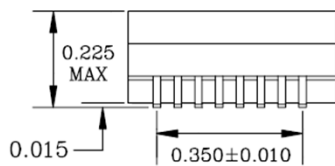
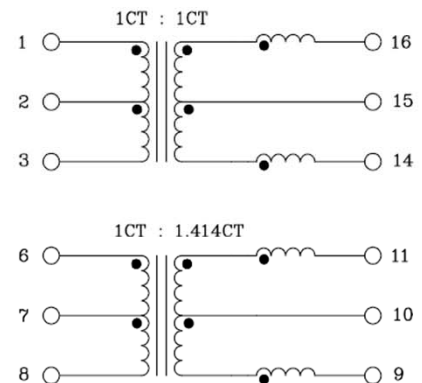
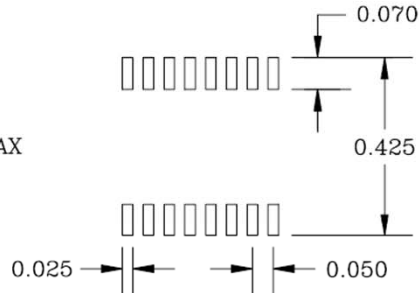
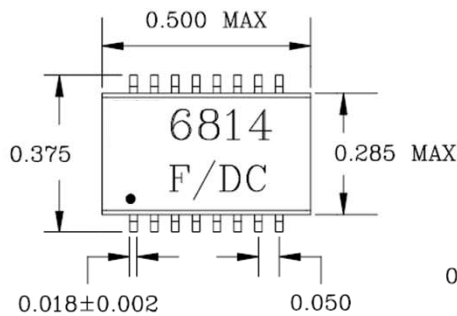
**Texas Instruments** . . . TNETE 2004



### 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