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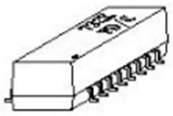
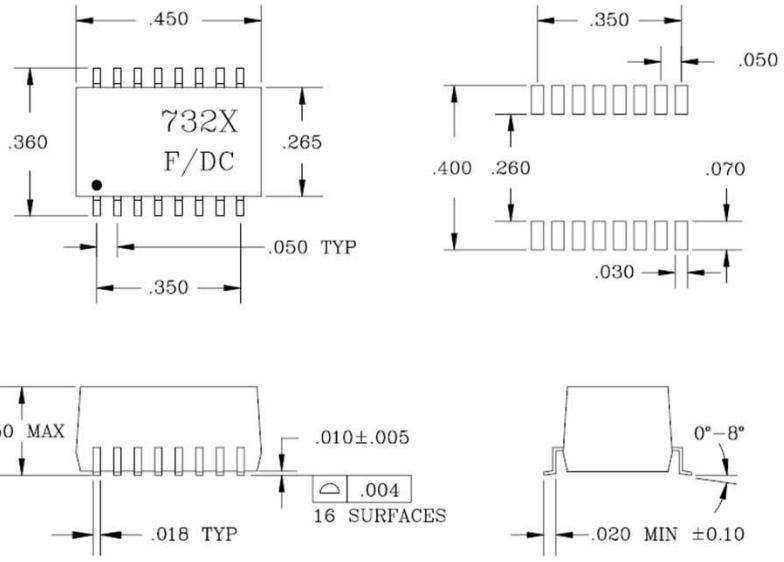
LAN Isolation Transformers for 10 Base-T 7325-7329

- Available with common mode chokes for EMI suppression
- Exceeds IEEE 802.3, 10 Base-T specifications
- Isolation voltage 2000 Vrms

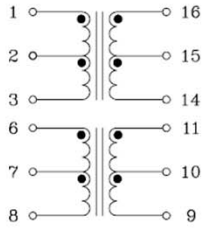


MECHANICAL AND SCHEMATIC (All dimensions in inches)

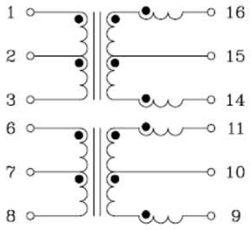
SUGGESTED PAD LAYOUT



SCHEMATIC 1



SCHEMATIC 2



UNLESS OTHERWISE SPECIFIED, ALL TOLERANCES ARE ±0.005

ELECTRICAL SPECIFICATION @ 25˚C

Part Number	Turns Ratio (±5%)		Primary Pins	Common Mode Choke	Sine Wave OCL[1] (µH MIN)	$C_{W/W}$[1] (pF MAX)	L_L[1] (µH MAX)	DCR (Ω MAX)	Schem.
	Transmit	Receive							
7325	1CT:1CT	1CT:1CT	1-3 / 6-8		200	12	0.3	0.3	1
7326	1CT:√2CT	1CT:1CT	6-8 / 1-3		200	15	0.5	0.4	1
7327	2CT:1CT	1CT:1CT	1-3 / 6-8		100	10	0.4	0.5	1
7328	1CT:√2CT	1CT:1CT	6-8 / 1-3	X	200	12	0.5	0.6	2
7329	1CT:2CT	1CT:1CT	6-8 / 1-3	X	140	12	0.2	0.6	2

1. OCL, CW/W and LL are measured at 20 mVrms, 100 kHz.