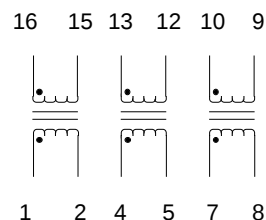


SO-16 SMD Isolation Transformer for LAN-ETHERNET Application

PCA Part Number : EPA1885-5

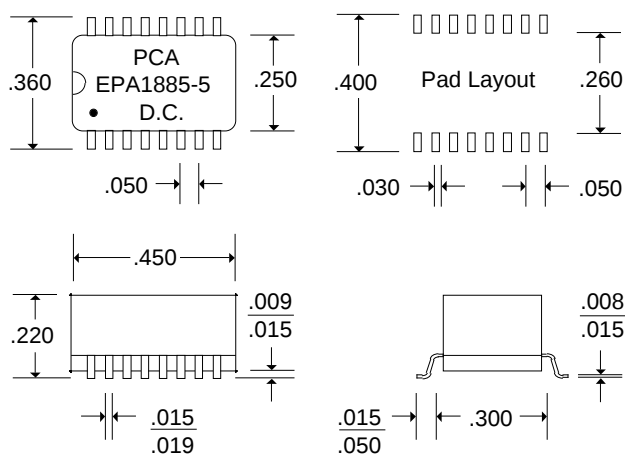
Electrical Specifications		
Test	Specification	Equipment
Inductance	75 μ H $\pm$ 20 %	HP4275A
Leakage Inductance	0.2 μ H Max.	HP4275A
Interwinding Capacitance	10 pF Max.	HP4275A
DCR	0.2 Ω Max.	VP2941A
Et Product	1.6 V- μ Sec. Typ.	TEK2465B HP8007B
I.R. @ -----	-----	
Hipot	2000 Vrms	AR04048A or HD100
CMRR	-----	
Crosstalk	-----	
Impedance	-----	
Polarity	1°, 4°, 7°, 10°, 13°, 16°	
Ratio	1:1 $\pm$ 5 %	
Rise Time	3.5 nS Max.	
*Insulation Rating	-----	
*Oper.Ambient Temp.	-----	

Schematic



Pins #3,6,11,14
Not Connected

Package



Notes :

Hipot Test from Pri to Sec and between
Transformer.

*Unless otherwise specified, all tests to be conducted
@ 25°C and RH of 93% Max.

DSA1885-5 Rev. - 7/17/96

Unless Otherwise Noted Dimensions in Inches

Tolerances:
Fractional = $\pm$ 1/32
.XX = $\pm$.030 .XXX = $\pm$.010



QAF-CS05a Rev. A 5/19/95

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