



Best Job!

10/100 Base TX Transformer for PCMCIA PC Card Cardbus LAN



MODEL NO.: PC16-01S、PC16-02S、PC16-03S、PC16-04S

Cross Reference No.Pulse(PCMCIA PC Card Cardbus Lan) Famil Compatible with Intel、Kendin、NS、TDK、TMI、ASIX、SIS、RTL Transceivers.

FEATURE:

DESIGNED FOR 10/100MB/s TX&ATM155MB/s Application.

MEET IEEE 802.3、ANSI X3.236 Standards.

ENVIRONMENTAL:At 235°C IN 1 MINUTE

Operating Temperature 0°C to 70°C

SPECIFICATIONS:AT 25°C

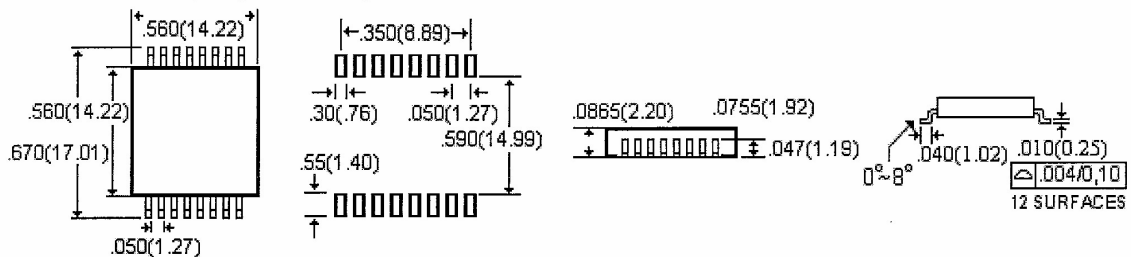
OCL (uH MIN) 350、8mA

Cww (pF MAX) 20

LL (uH MAX) 0.30

Part Number	Transformer Turns ratio (±2%)		Insertion Loss 1MHz-100MHz (dB MAX)	Return loss (dB MIN)			Crosstalk (dB MIN)			Common Mode Rejection (dB MIN)			Hipot
	Transmit	Receive		30Mhz	60Mhz	80MHz	30Mhz	60Mhz	80MHz	30Mhz	50Mhz	100MHz	
PC16-01S	1.25:1	1:1	-1.1	-17	-12	-10	-40	-40	-35	-30	-35	-30	1500
PC16-02S	1:1	1:1	-0.9	-16	-12	-11	-40	-40	-30	-45	-30	-20	1500
PC16-03S	1.414:1	1:1	-2.0	-18	-12	-10	-40	-40	-30	-30	-30	-20	1500
PC16-04S	2:1	1:1	-1.1	-17	-12	-10	-40	-40	-30	-40	-35	-20	1500

Dimension:inch(mm) +/- 0.010 (0.25)



1. PACKAGE BLACK PLASTIC SELF-EXTINGUISHING PER UL94V-0.

2. LEAD SOLDER ABILITY PER MIL-STD-202,METHOD208.

NOTES:UNLESS OTHER WISE SPECIFIED.

Schematics:

