



Best Job!

10/100 Base-TX Single Port SMD/DIP Transformers



MODEL NO.: FT16-01S/B、FT16-02S/B、FT16-04S/B、FT16-06S/B、FT16-101S/B
Compatible with Intel、NS、Kendin、TMI、ASIX、SIS、RTL Transceivers.

Models designed to support single、four RJ-45 Connectors.

Feature:

Meets all IEEE802.3 and ANSI X3.263 Standards

Operating Temprange 0°C To +70°C

Storage Temprange -25°C To +125°C

SMD Environmental: Designed to meet IR 235°C 1 minute

Specifications: AT25°C.

Primary inductance(LP) 350 μ H Min (100KHz, 100mV, 8mA)

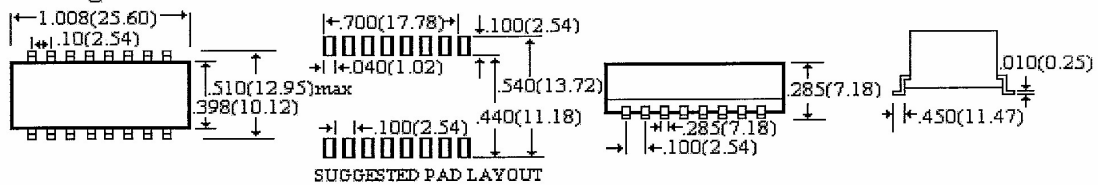
Leakage inductance(LL) 0.3 μ H Max (100KHz, 100mV)

Primary Capacitance(Cww) 25.OPF Max(1MHz, 500mV)

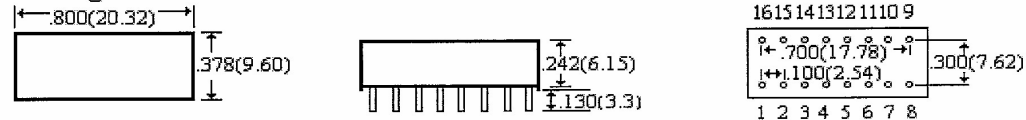
Part Number	Transformer Turns ratio ($\pm 2\%$) Receive Transmit	Insertion Loss (dB TYP) 1-100MHz	Crosstalk (dB TYP)				Return loss (dB MIN)		Common Mode Rejection (dB MIN)		Hipot VAC	Package
			1MHz	30MHz	60MHz	100MHz	5 to 100 Mhz	1-60MHz 60-100MHz	1-60	60-100		
FT16-01S/B	1:1 2CT:1CT	-1.0	-55	-45	-40	-35	-15	-12	-45	-35	1500	S/B
FT16-02S/B	1:1 1.41CT:1CT	-1.0	-55	-45	-40	-35	-15	-12	-45	-35	1500	S/B
FT16-04S/B	1:1 1CT:1CT	-1.0	-55	-45	-40	-35	-15	-12	-45	-35	1500	S/B
FT16-06S/B	1:1 1.25CT:1CT	-1.0	-55	-45	-40	-35	-15	-12	-45	-35	1500	S/B
FT16-101S/B	1:1 1CT:1CT	-1.0	-55	-45	-40	-35	-15	-12	-45	-35	1500	S/B

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

Package S:



Package B:



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

2. LEAD SOLDER ABILITY PER MIL-STD-202, METHOD 208.

NOTES: UNLESS OTHER WISE SPECIFIED.

Schematics:

