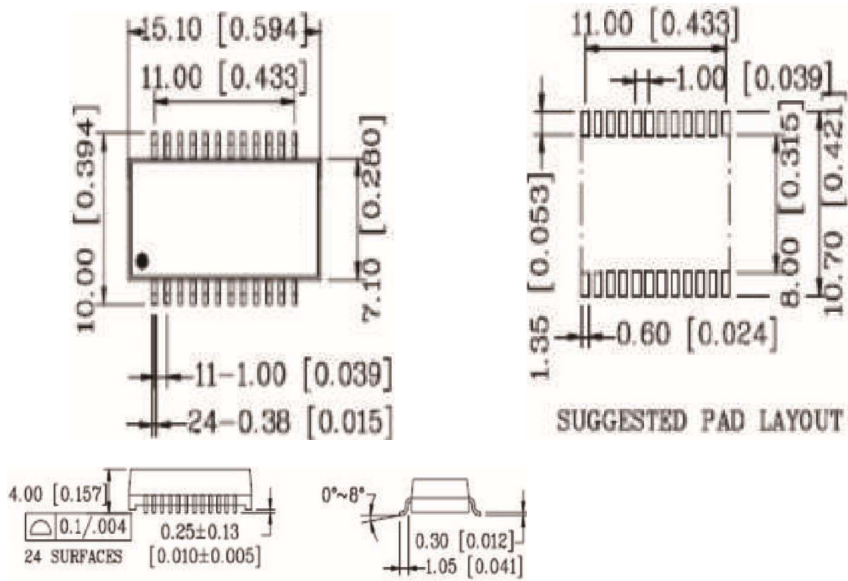


Dimensions



Dimensions are in Inches[Millimeters] with the following.

Tolerances: [Millimeters] are for reference only.

.XX=±.01[±0.25]

.XXX=±.005[±0.13]

Schematic Drawing



Electrical Properties

Parameter	Specifications
Operating Temperature	0°C to 70 °C
Polarity	PER Schematic
Insertion Loss 1MHz - 100MHz	-1.0dB Max
Return Loss 1-30MHz	-18dB Min
Return Loss 40MHz	-14.4dB Min
Return Loss 50MHz	-13.1dB Min
Return Loss 60-80MHz	-12dB Min
Return Loss 100MHz	-10dB Min
Inductance(OCL) (Media Side, 0 to 70 °C)	350µH Min (Measured at 100KHz,0.1V and with 8mA DC bias)
Cross Talk 30MHz	-45dB Min
Cross Talk 60MHz	-40dB Min
Cross Talk 100MHz	-35dB Min
Differential to Common mode Rejection (DCMR) 30MHz	-43dB Min
Differential to Common mode Rejection (DCMR) 60MHz	-37dB Min
Differential to Common mode Rejection (DCMR) 100MHz	-33dB Min
Input-Output Isolation	1500Vrms Min at 60 Seconds

Ethernet Transformer/Choke.

Meets IEEE 802.3 Specification.

Comply with RoHS & Halogen Free requirements.

Storage condition: Temperature Range: -20°C ~ 125°C.



东莞善上电子有限公司
Sunshine Electronics Co.,LTD.

Description

Network Transformer

Part NO.

NO111014C30

Rev.

B

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