



ORDERING INFORMATION

PART IDENTIFIER: TS07XXF

→ (XX)=dB Value.



SPECIFICATIONS

1. ELECTRICAL:

Nominal Impedance:	50 Ω .
Frequency Range:	DC – 6 GHz.
Attenuation Values Available:	0 - 10 dB in 1 dB increments.
Attenuation Accuracy:	± 0.5 dB.
Input Power CW:	100 Milliwatts Full Rated Power to 125°C, Derated Linearly to 0 Watts at 150°C.
VSWR:	DC – 6 GHz – 1.50:1.

2. ENVIRONMENTAL:

Operating Temperature:	-55°C to +150°C.
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3. MARKING:

Unit Marking:	dB Value and Orientation Line.
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4. QUALITY ASSURANCE:

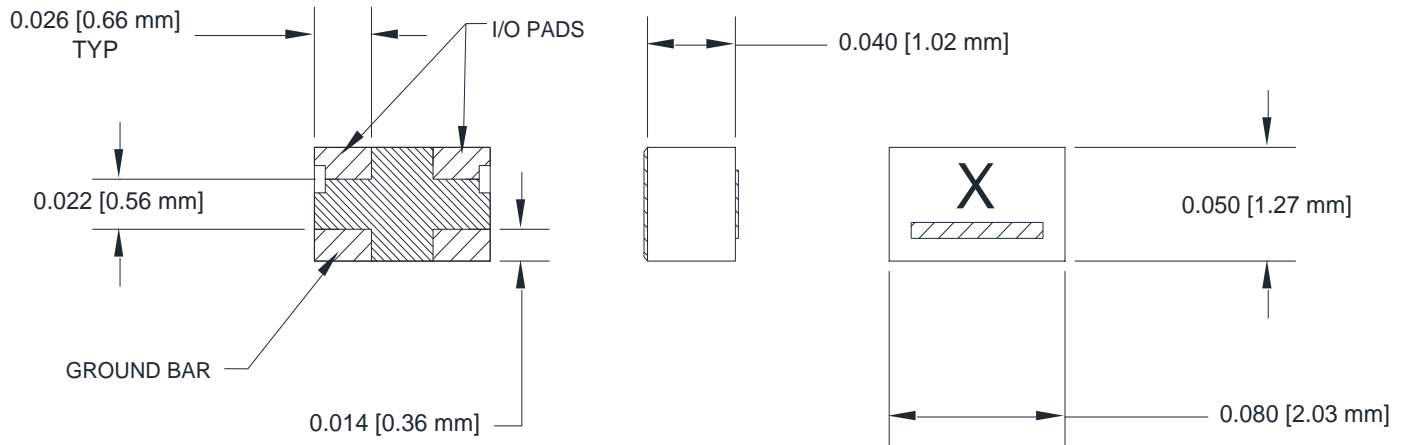
Sample Inspect Per MIL-STD-105, Level II, 1.0% AQL.
Visual and Mechanical Examination for Conformance to Outline Drawing.
Measure Attenuation and VSWR.
Data Retention – Standard.

5. PACKAGING:

Standard Packaging:	Tape and Reel.
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6. MECHANICAL:

Resistive Film:	Thick Film.
Terminal Material:	Thick film RoHS Compliant.
Workmanship:	Per MIL-R-55342.
Metric Dimensions [mm]:	Provided for reference only.



Unless Otherwise Specified Dimensions are in Inches: Tolerance X.XXX = ± 0.005 .

7. SUGGESTED MOUNTING FOOTPRINT

Part Number	Inches							mm						
	A	B	C	D	S	S2	W	A	B	C	D	S	S2	W
TS07XX	0.027	0.018	0.032	0.028	0.028	0.013	0.080	0.69	0.46	0.81	0.71	0.71	0.33	2.03

