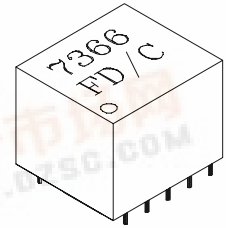


TH

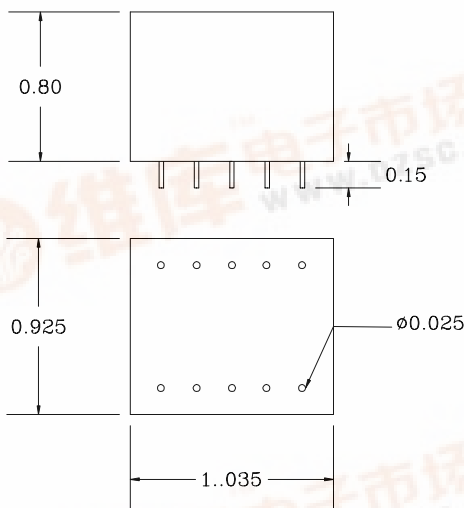
ULTRA WIDEBAND TRANSFORMER

7366

- 7366 is used as a noise injection transformer
- Operating temperature range 0 to 70°C

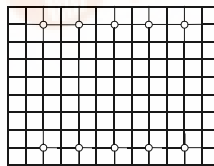


MECHANICAL AND SCHEMATIC (All dimensions in inches)



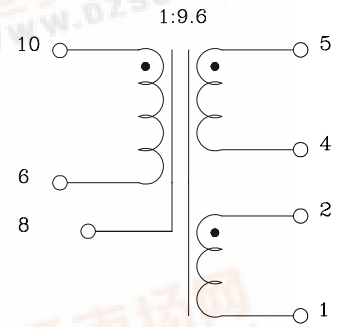
SUGGESTED PAD LAYOUT

Drill pattern  
Component side  
10 holes  $\phi$  0.040



Grid 0.10" X 0.10"

SCHEMATIC



UNLESS OTHERWISE SPECIFIED, TOLERANCE IS AS FOLLOWS: .XX  $\pm$ 0.01, .XXX  $\pm$ 0.005

ELECTRICAL SPECIFICATIONS @ 25°C

P/N	Turns Ratio	Input Impedance	Output Impedance (10 to 1500) kHz	Frequency Response			Distortion @ 0 dBm O/P Power	Hipot (Vrms)
				40 Hz to 3.2 MHz 50 $\Omega$	70 Hz to 3 MHz 100 $\Omega$	1.6 kHz to 1 MHz 4 K $\Omega$		
7366	1 : 9.6	50 $\Omega$	>4 k $\Omega$	< 3 dB	< 3 dB	< 3 dB	< 1%	1500

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