

QUADRATURE HYBRID MODEL DQK-702B

OCTAVE BANDWIDTH

40 - 80 MHz

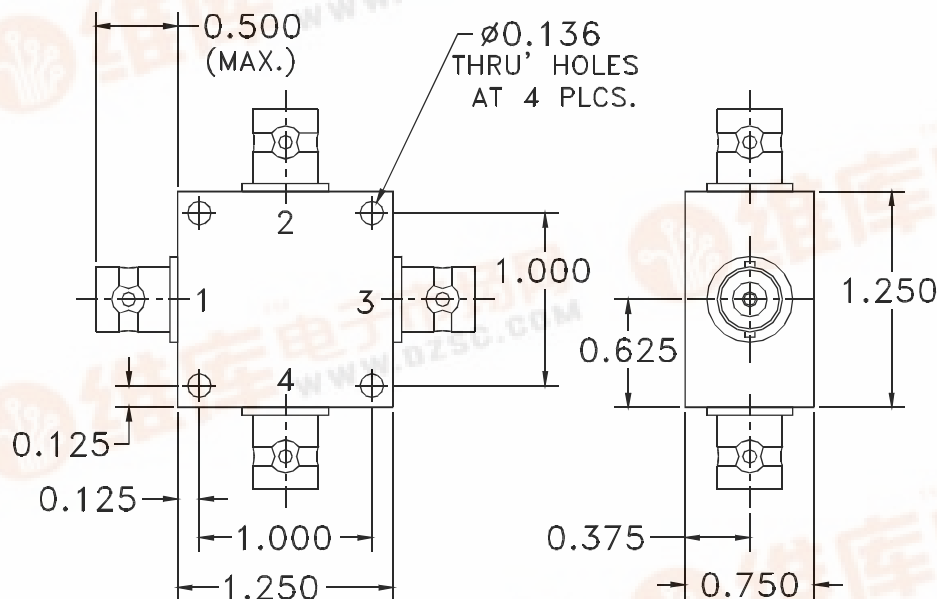
SPECIFICATIONS

Operating Frequency:	40 - 80 MHz
Insertion Loss:	0.3 dB (Typ)/0.6 dB (Max)
Isolation:	25 dB (Typ)/20 dB (Min)
Amplitude Unbalance:	0.4 dB (Typ)/0.75 dB (Max)

Phase Unbalance:	1° (Typ)/ 3° (Max)
VSWR :	1.1:1 (Max)
Power Rating:	1 Watt (Max)
Impedance:	50 Ohms
Operating Temp. Range:	-55° to +100°C



MECHANICAL OUTLINE: 113B



PIN-OUT	
Input	1
+90° Output	2
0° Output	4
Isolated*	3

* Terminate Isolated port with 50 Ohms externally



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PERFORMANCE PLOTS

