

QUADRATURE HYBRID MODEL DQK-302S

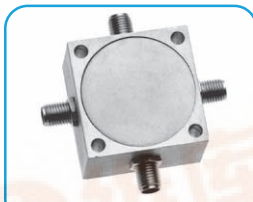
WIDE BANDWIDTH

20 - 60 MHz

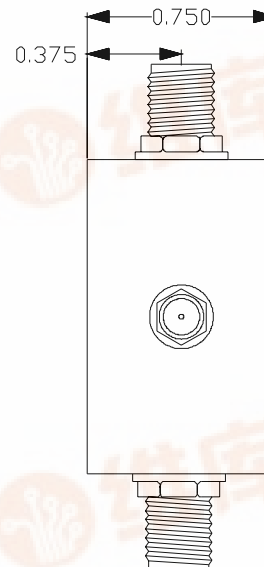
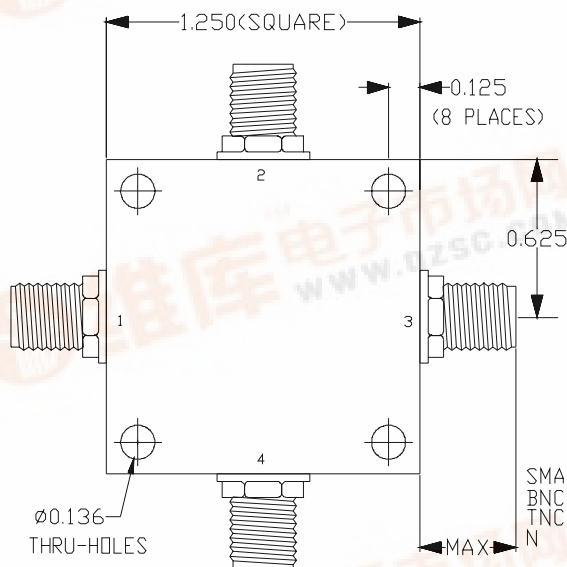
SPECIFICATIONS

Operating Frequency: 20 - 60 MHz
Insertion Loss: 0.3 dB (Typ) / 0.5 dB (Max)
Isolation: 23 dB (Typ)/20 dB (Min)
Amplitude Unbalance: 0.8 dB (Typ) / 1.0 dB (Max)

Phase Unbalance: 1.0° (Typ)/ 3.0° (Max)
VSWR: 1.3:1 (Max)
Power Rating 1 Watt (Max)
Impedance: 50 Ohms
Operating Temp. Range: -55° to +85°C



MECHANICAL OUTLINE:113



PIN-OUT	
INPUT	1
+90° OUTPUT	3
0° OUTPUT	2
ISOLATED*	4

* Terminate ISOLATED port with 50 ohms.

SMA: .375
 BNC: .500
 TNC: .500
 N : .750

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PERFORMANCE PLOTS

