

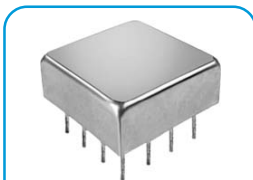
90° HYBRID COUPLER MODEL DQP-2-16

WIDE BANDWIDTH

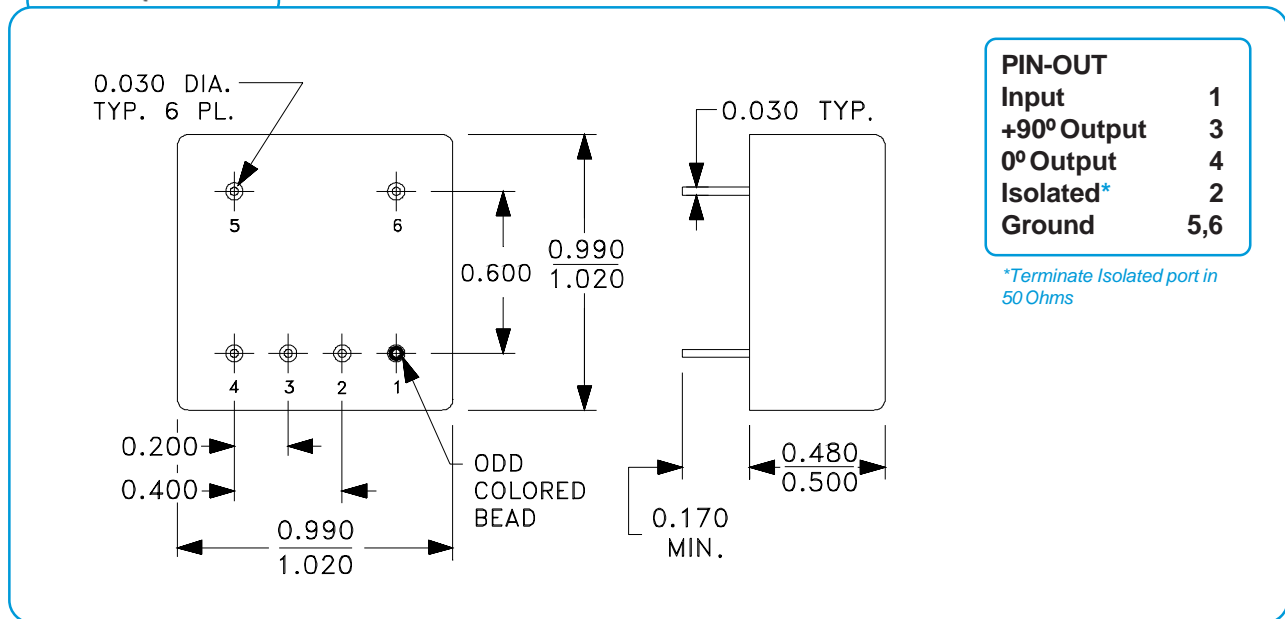
2 - 32 MHz

SPECIFICATIONS

Operating Frequency:	2 - 32 MHz	VSWR :	1.2:1 (Typ)
Insertion Loss:	0.8 dB (Typ)/1.0 (Max)	Impedance:	50 Ohms (Nom)
Isolation:	23 dB (Typ)/20 dB (Min)	Power Rating:	1 Watt (Max)
Amplitude Unbalance:	1.0 dB (Max)	Operating Temp. Range:	-55° to +100°C
Phase Unbalance:	±3.0° (Typ)/ ±5.0° (Max)		



MECHANICAL OUTLINE: 151



PIN-OUT	
Input	1
+90° Output	3
0° Output	4
Isolated*	2
Ground	5,6

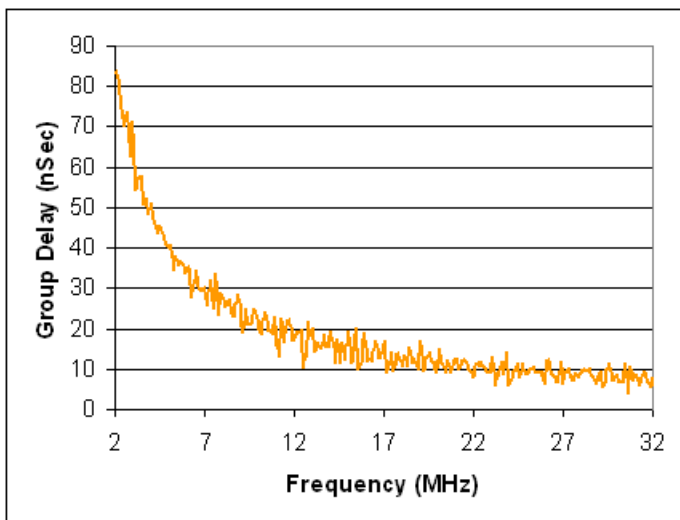
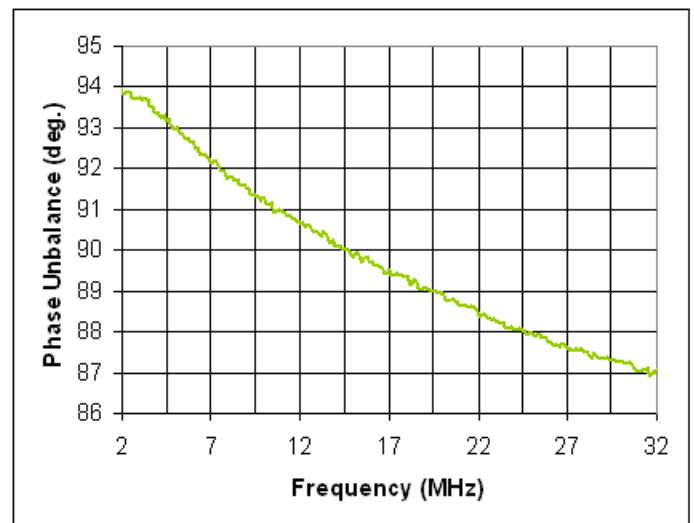
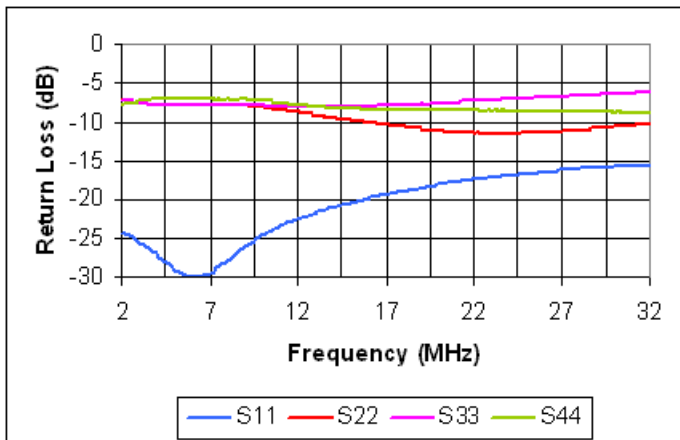
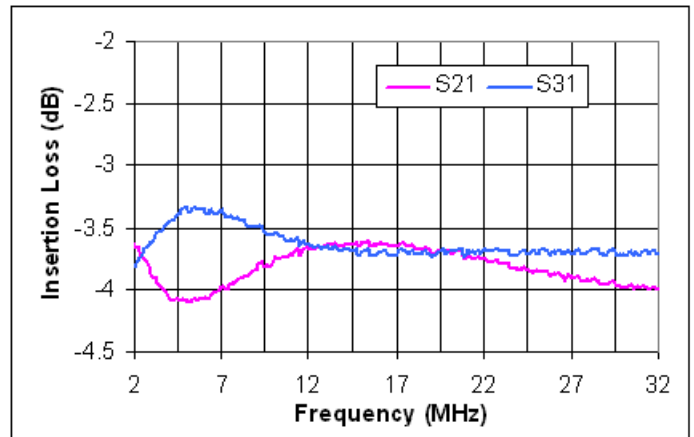
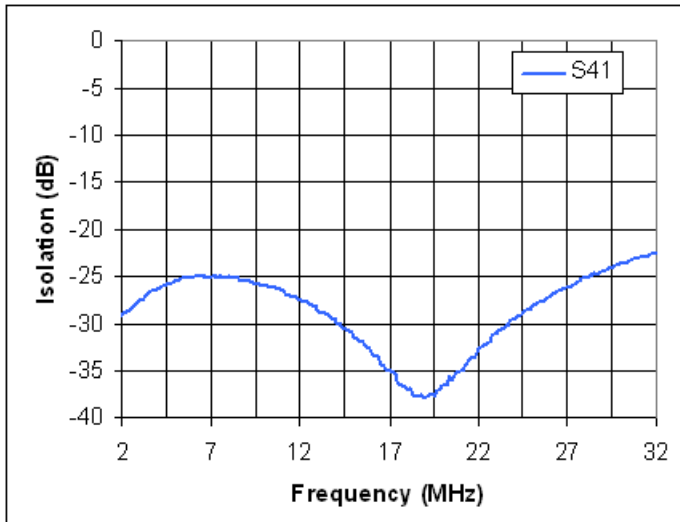
*Terminate Isolated port in 50 Ohms

90° HYBRID COUPLER MODEL DQP-2-16

WIDE BANDWIDTH

2 - 32 MHz

PERFORMANCE PLOTS



Copyright © 2002 Synergy Microwave Corporation

201 McLean Boulevard • Paterson, New Jersey 07504 • Tel: (973) 881-8800 • Fax: (973) 881-8361
E-Mail: sales@synergymw.com • World Wide Web: <http://www.synergymw.com>

