



### SPECIFICATIONS

<b>FREQUENCY RANGE</b>	2.4-7.25 GHz
<b>AMPLITUDE IM BALANCE</b>	±0.5 dB
<b>PHASE IMBALANCE</b> (TYPICALLY ±5 °)	±15°(MAX) at 6.5 GHz
<b>ISOLATION (MINIMUM)</b>	17.5 dB
<b>MAXIMUM VSWR</b>	1.40:1
<b>INSERTION LOSS</b>	< 8.0 dB
<b>POWER RATING</b>	20 WATTS
<b>STANDARD CONNECTORS</b>	SMA F
<b>OPERATING TEMPERATURE</b>	-54° to +85° C

PHASE TABLE				
OUTPUT	INPUT			
	A1	A2	A3	A4
<b>B1</b>	-45°	-135°	-90°	-180°
<b>B2</b>	-90°	0°	-225°	-135°
<b>B3</b>	-135°	-225°	0°	-90°
<b>B4</b>	-180°	-90°	-135°	-45°

PHASE VALUE AT THE FREQUENCY SPECIFIED AS STATED  
 IN ELECTRICAL SPECIFICATION.

### DIMENSIONS (INCHES)

