

# NJ-20002/20003/20005 2-WAY 180° POWER DIVIDER

## TECHNICAL FEATURE

### FEATURES

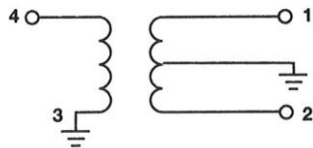
- 1 to 100 MHz

### PERFORMANCE

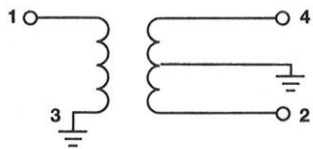
Frequency Range.....	1 - 100 MHz
Isolation.....	30 dB min
Insertion Loss .....	0.75 dB max
VSWR.....	1.3:1 max
Phase Balance .....	$\pm 2^\circ$ max
Amplitude Balance .....	$\pm 0.3$ dB max
Impedance.....	50 Ohms
Power Handling .....	3 Watts max
Operating Temperature Range.....	-54 to +85° C

### FUNCTIONAL SCHEMATIC

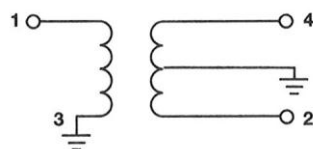
#### NJ-20002



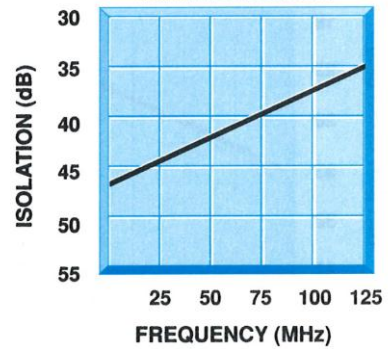
#### NJ-20003



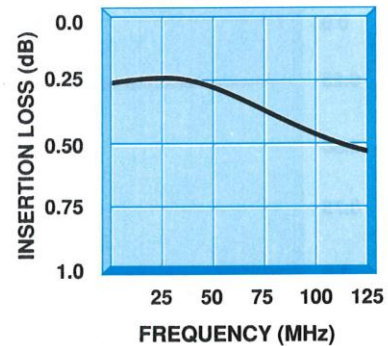
#### NJ-20005



**ISOLATION vs. FREQUENCY**



**INSERTION LOSS vs. FREQUENCY**



**RETURN LOSS vs. FREQUENCY**

