



JC27002900P67C50; 2700 MHz-2900 MHz 5 KW DIRECTIONAL COUPLER

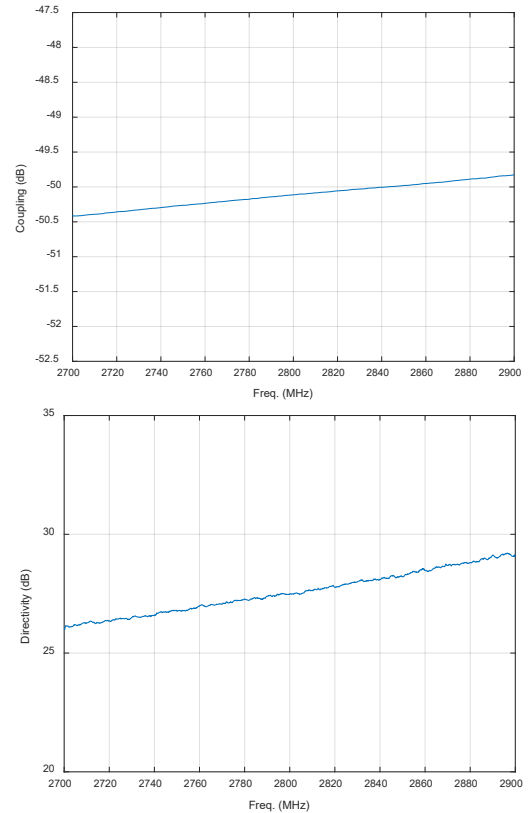
- **High reliability and ruggedness**
- **Small Dimensions and Light Weight**
- **Flat Forward/Reflected Coupling**
- **High Directivity**



ELECTRICAL & ENVIRONMENTAL SPECIFICATIONS

Frequency:	2700-2900 MHz
Power Handling:	5 kW Pulsed 100 usec. %10
Insertion Loss:	0.2 dB max.
Coupling :	50 ± 0.5 dB
Coupling Flatness:	± 0.35 dB
In/ Out VSWR:	1.2:1 max
Directivity:	20 dB
Operating Case Temp.:	-40 °C to 85 °C
Storage Temperature:	-40 °C to 85 °C

Typical Coupling & Directivity



INTERFACES

RF Input:	N Female
RF Output:	N Female
Coupled Ports:	SMA Female

MECHANICAL SPECIFICATIONS

Size (mm) : 71.2 x 38.8 x 24
Plating : Yellow Chromate

