

## NRJ1-3000-07

Singal Channel, DC~3GHz, 7mm

Features:	Applications:
* Low VSWR	* High Speed Digital Signal Transmission
* Low VSWR Flatness	* Analog Signal Transmission
* Low Insertion Loss Flatness	

### Electrical

Frequency:	DC~3GHz
VSWR:	1.7 max.
VSWR Flatness:	0.05 max.
Insertion Loss:	0.3dB max.
Insertion Loss Flatness:	0.05 dB max.
Phase Flatness:	1° max.
Average Power:	200W max. @1.5GHz 150W max. @3GHz
Peak Power:	500W max.
IP Grade:	IP40 acc. EN 60529

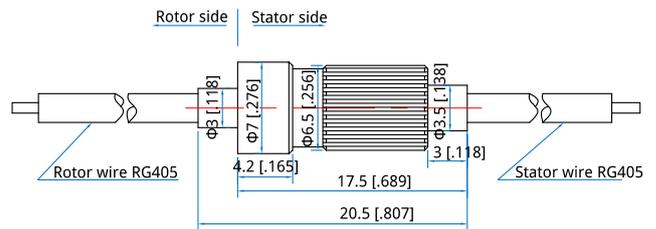
### Mechanical

Connectors:	RG405 (SMA, MCX, MMCX)
Rotating Speed:	250RPM max.
Starting Torque:	0.5N.cm max.
Connector Axial Load:	±0.1N max.
Rotating Torque:	0.5 N.cm max.
Connector Radial Load:	±0.1N max.
Operation Life:	10M Cycles
Dielectric:	PTFE

### Environmental

Temperature: -55~+85°C

### Outline Drawings



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]

### How To Order

**NRJ1-3000-07**

Customization is available upon request.