

## ATTENUATOR SERIES

**DC - 2500 / DC - 3000 / 800 - 2700**  
**Low VSWR / Wideband**

### PRODUCT SPECIFICATIONS

<b>PART ID</b>	<b>SATT-vvvv-xx-yyy-zzzz</b>	
Frequency Range (MHz)	DC – 2500 / DC ~3000 / 800-2700	
Input Power (Avg.)	2W / 5W / 10W / 20W / 40W / 50W 60W / 100W	
Attenuation Value	3dB / 5dB / 6dB / 10dB / 15dB 20dB / 30dB / 40dB / 50dB	
Attenuation Accuracy	3dB ~ 30dB	± 1.0 dB
	40dB ~ 50dB	± 1.5 dB
VSWR	1.25:1	
Impedance, Nominal	50 Ω	
Connectors	NM / NF / DM / DF	

### MECHANICAL & ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-30°C ~ 60°C
Interface Standards	N Type: MIL-C-39012
	7-16DIN: IEC60169-4
Environment	Indoor

### MATERIALS

Connector Body	Brass / Tri-Alloy (Cu-Zn-Sn)
Contact	Brass + Beryllium / Gold + Silver
Housing	Aluminum / Black Anodized
RoHS	Compliant

### ORDERING INFORMATION

SATT - vvvv - xx - yyy - zzzz

Frequencies	Atten. Value	Input Power	Connectors
DC25 - DC~ 2500MHz	03 - 3 dB 05 - 5 dB 06 - 6 dB	002 - 2 W 005 - 5 W 010 - 10 W	NM - N male NF - N female DM - DIN male DF - DIN female
DC30 - DC~ 3000MHz	10 - 10 dB 15 - 15 dB	020 - 20 W 040 - 40 W	
0827 - 800~ 2700MHz	20 - 20 dB 30 - 30 dB 40 - 40 dB 50 - 50 dB	050 - 50 W 060 - 60 W 100 - 100 W	

#### Example:

DC~3000MHz, 10dB, 60W N-female to N-female attenuator  
Part ID: **SATT-DC30-10-060-NFNF**

- ✓ Low VSWR
- ✓ Compact Size
- ✓ 7-16 DIN Connectors
- ✓ Wideband Performance DC – 3000MHz

