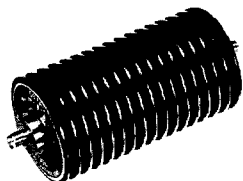


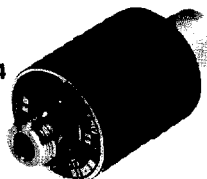
25/50 Watts TYPE N, SMA, TNC, & GPC7



Model 24
(50 W)
EXPRESS

Models 33 & 34
(25 W)

EXPRESS



- dc-8.5 GHz (Model 24 & 33)
dc-4 GHz (Model 34)
- Special Configurations & Male/Female Connector Options (Model 33 is Type N Only)
- Designed to meet environmental requirements of MIL-A-3933

MAX SWR:

FREQ (GHz)	MODEL		
	24	33	34
dc-4	1.20	1.20	1.10
2-4	1.20	1.20	1.20
4-8.5	1.30	1.30	N/A

MAX Deviation over FREQ (dB):

ATTN NOM (dB)	MODEL		
	24	33	34
3, 6, 10, 20	±0.4-0.75	±0.3-0.6	±0.3-0.6
30	±0.4-0.75	±0.6-1.0	±0.3-0.6
40	±0.4-0.75	N/A	N/A

Specifications:

Power Rating:

Model 24: 50 W average, 5 kW peak
Model 33 & 34: 25 W average, 5 kW peak

Dimensions:

Model 24-XX-YY: 4.75" Long (MAX)
Model 33-XX-YY: 3.55" Long (MAX)
Model 34-XX-YY: 3.55" Long (MAX)

XX denotes ATTN value (dB)
YY denotes connector options

25/50/100/150 Watts, Type N

Model 46 (25 W)

EXPRESS



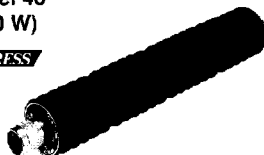
Model 47 (50 W)

EXPRESS



Model 48
(100 W)

EXPRESS



Model 66
(150 W)



- dc-18 GHz
- Special Configurations & Male/Female Connector Options
- Designed to meet environmental requirements of MIL-A-3933

Specifications:

MAX SWR:

FREQ (GHz)	MODEL			
	46	47	48	66
dc-8	1.20	1.25	1.25	1.60
8-12.4	1.25	1.35	1.35	1.60
12.4-18	1.35	1.45	1.45	1.60

MAX Deviation over FREQ (dB):

ATTN NOM (dB)	MODEL			
	46	47	48	66
3, 6	±0.50	±0.75	N/A	N/A
10	±0.50	±0.50	±1.25	±1.50
20	±0.75	±0.75	±0.75	±1.50
30, 40	±1.00	±1.00	±1.00	±1.50

Power Rating:

Model 46: 25 W average, 1 kW peak
Model 47: 50 W average, 1 kW peak
Model 48: 100 W average, 1 kW peak
Model 66: 150 W average, 1 kW peak

Dimensions:

Model 46-XX-YY: 4.75" Long (MAX)
Model 47-XX-YY: 5.90" Long (MAX)
Model 48-XX-YY: 10.42" Long (MAX)
Model 66-XX-YY: 15.12" Long (MAX)

XX denotes ATTN value (dB)
YY denotes connector options

25/50/150 Watts, 7/16

Model 77
(25 W)



Model 78
(50 W)



Model 79
(150 W)



- dc-5.0 GHz
- Special Configurations & Male/Female Connector Options
- Optimized for Wireless OEM & Test Applications
- Designed to meet environmental requirements of MIL-A-3933

Specifications:

MAX SWR:

FREQ (GHz)	MODEL		
	77	78	79
dc-3	1.20	1.20	1.20
3-5	1.30	1.30	1.35

MAX Deviation over FREQ (dB):

ATTN NOM (dB)	MODEL		
	77	78	79
3, 6	±0.50	±0.60	±1.20
10, 20, 30	±0.80	±0.90	±1.50

Power Rating:

Model 77: 25 W average, 5 kW peak
Model 78: 50 W average, 5 kW peak
Model 79: 150 W average, 10 kW peak

Dimensions:

Model 77-XX-YY: 4.26" Long (MAX)
Model 78-XX-YY: 5.46" Long (MAX)
Model 79-XX-YY: 5.40" Long (MAX)

Model 79 contains four 6-32 UNC-2B (through 1st fin) mounting holes both ends

XX denotes ATTN value (dB)
YY denotes connector options