

# ATTENUATORS N M/F 18GHZ 50W

SA18N50W-XX

## SPECIFICATIONS

### ELECTRICAL:

FREQUENCY: 0-18 GHZ

VSWR 1.20 MAX TO 8 GHZ  
 1.25 MAX TO 12 GHZ  
 1.35 MAX TO 18 GHZ

VSWR FOR 6 DB ONLY

1.25 TO 8 GHZ  
 1.35 TO 12 GHZ  
 1.45 TO 18 GHZ

POWER (AVG) 50 WATTS @ 25 DEG C

POWER (PEAK) 1000 WATTS

POWER DERATED LINEARLY TO  
 10 WATTS @ 125 DEG C

IMPEDANCE: 50 OHMS

ATTENUATION ACCURACY: +1.5, -.5

BIDIRECTIONAL

### MECHANICAL:

MATERIAL CONNECTORS: PASSIVATED STAINLESS STEEL

MATERIAL RING & CONTACTS: BeCu

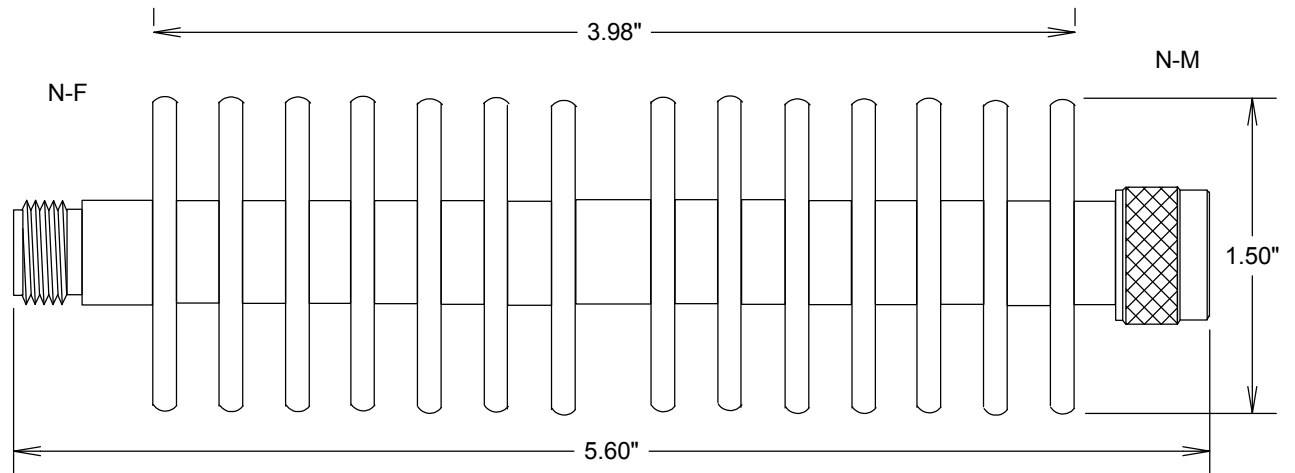
CENTER CONTACT: GOLD PLATED PER MIL-G-45204

INTERFACE: MIL-STD-348B

INSULATOR: TEFLON

TEMP: -55 C TO +125 C

ROHS COMPLIANT



<b>FAIRVIEW MICROWAVE INC.</b>			
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TITLE			
<b>ATTENUATORS N M/F 18GHZ 50W</b>			
SIZE	CAGE CODE	DWG NO	REV
<b>A</b>	3FKR5	SA18N50W-XX	C
SCALE		SHEET	