

# ATTENUATORS N M/F 12.7 GHZ 350 W

SA12N350A-XX

## SPECIFICATIONS

### ELECTRICAL:

FREQUENCY: 0-12.7 GHZ  
 VSWR 1.3 @ 8 GHZ; VSWR 1.6 @ 12.7 GHZ  
 POWER (AVG) 350 WATTS @ 25° C  
 POWER (PEAK) 5000 WATTS(5μs, 3.5% duty cycle)  
 POWER DERATED LINEARLY TO 10 WATTS @ 100° C  
 IMPEDANCE: 50 OHMS

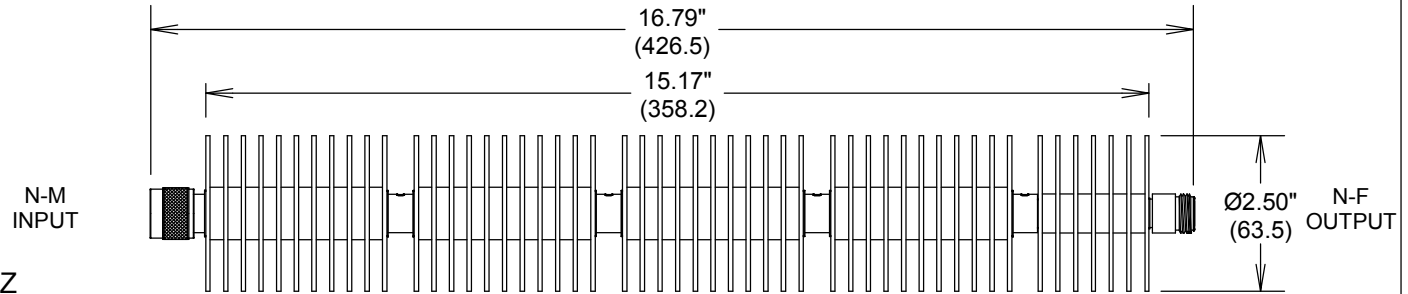
### UNIDIRECTIONAL

### MECHANICAL:

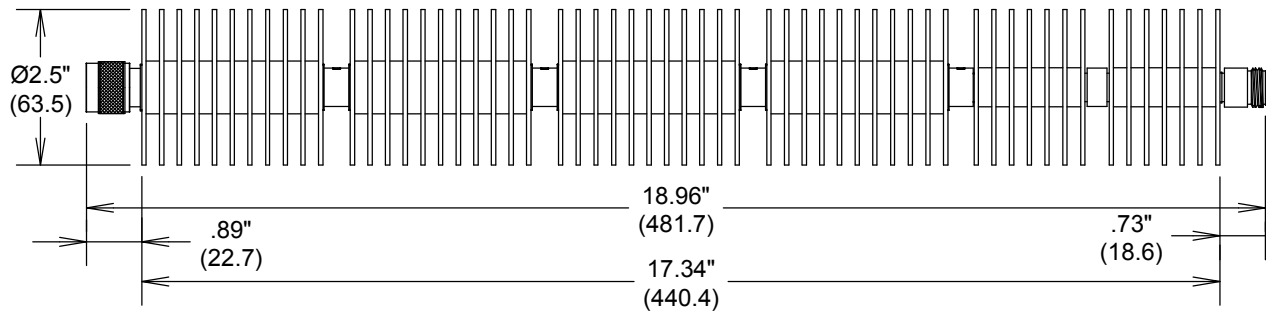
MATERIAL CONNECTORS: STAINLESS STEEL  
 FEMALE CONTACTS: Au PLATED BeCu  
 MALE CONTACTS: STAINLESS STEEL  
 INTERFACE: MIL-STD-348B  
 TEMP: -55°C to +100°C

### ROHS COMPLIANT

FOR 10dB



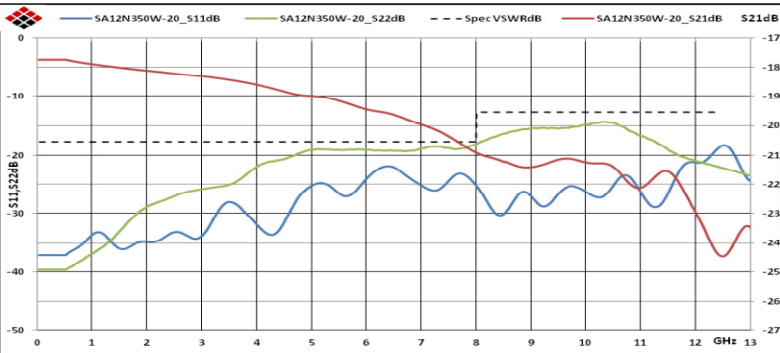
FOR 20, 30 AND 40dB



### ACCURACY±dB

ATENUATION(dB)	DC - 8.0 GHz	8.0 - 12.70 GHz
10	2.0	+6.0/-0.0
20, 30 AND 40	2.5	+5.0/-0.0

### MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(mm) Typical

## FAIRVIEW MICROWAVE INC.

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

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SIZE	CAGE CODE	DWG NO	REV
A	3FKR5	SA12N350A-XX	--
SCALE			SHEET