

# ATTENUATORS N M/F 3GHZ 50W

SA3N511-XX

## SPECIFICATIONS

### ELECTRICAL:

IMPEDANCE: 50 OHMS  
 FREQUENCY: 0-3 GHZ  
 VSWR 1.15 MAX  
 POWER (AVG) 50 WATTS @ 25° C BIDIRECTIONAL  
 DERATED LINEARLY TO 5W @ 125°C  
 POWER (PEAK) 5 KW  
 5µs PULSE WIDTH WITH 1% DUTY CYCLE

ATTENUATION ACCURACY				
1-9 dB	10 dB	20 dB	30 dB	40 dB
±0.3	±0.3	±0.3	±0.4	±0.5

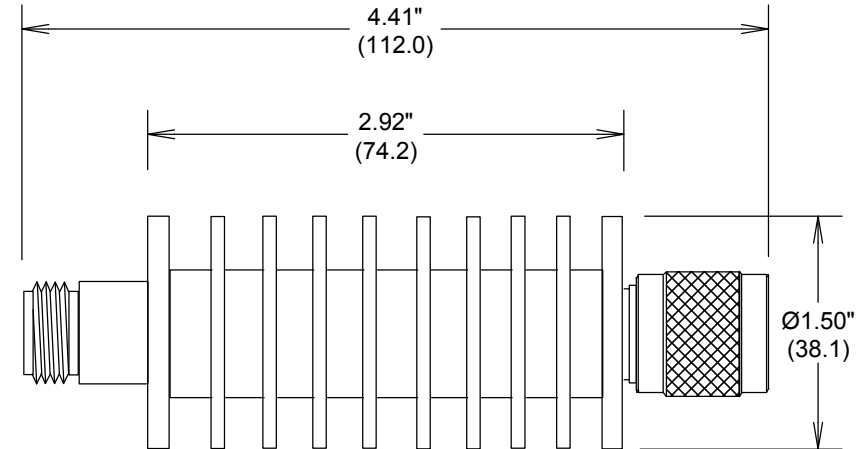
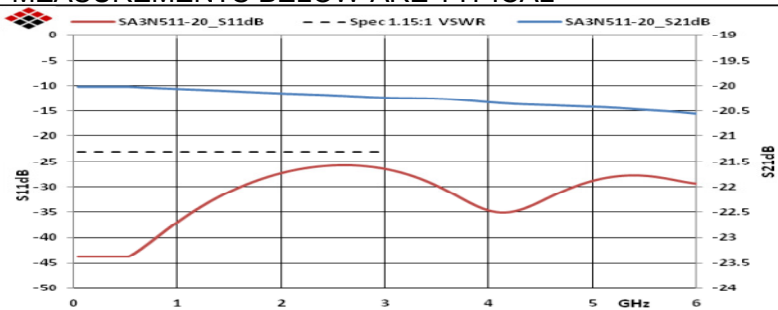
### MECHANICAL:

MATERIAL CONNECTORS: NICKEL PLATED BRASS  
 MATERIAL CONTACTS MALE: Au PLATED BRASS  
 MATERIAL CONTACTS FEMALE: Au PLATED BeCu

TEMP: -55 C TO +125 C

ROHS COMPLIANT

### MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

**FAIRVIEW MICROWAVE INC.**

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

**ATTENUATORS N M/F 3GHZ 50W**

SIZE	CAGE CODE	DWG NO	REV
<b>A</b>	3FKR5	<b>SA3N511-XX</b>	<b>A</b>
SCALE	SHEET		