

STEP ATTEN. N-F'S 3GHZ 10DB 1DB STEPS

SA3710N

SPECIFICATIONS

ELECTRICAL:

FREQUENCY: 0-3 GHZ
 ATTENUATION RANGE: 0-10 DB
 ATTENUATION STEPS: 1DB

VSWR @ 1GHZ: 1.2:1 MAX
 VSWR @ 2GHZ: 1.25:1 MAX
 VSWR @ 3GHZ: 1.4:1 MAX
 POWER (AVG) 2 WATTS @ 25 DEG C
 POWER (PEAK) 100w (5μ pulse width 2% duty cycle)
 IMPEDANCE: 50 OHMS

ATTENUATION ACCURACY:

+/- .30DB @ 1 GHZ
 +/- .45DB @ 2 GHZ
 +/- .50DB @ 3 GHZ

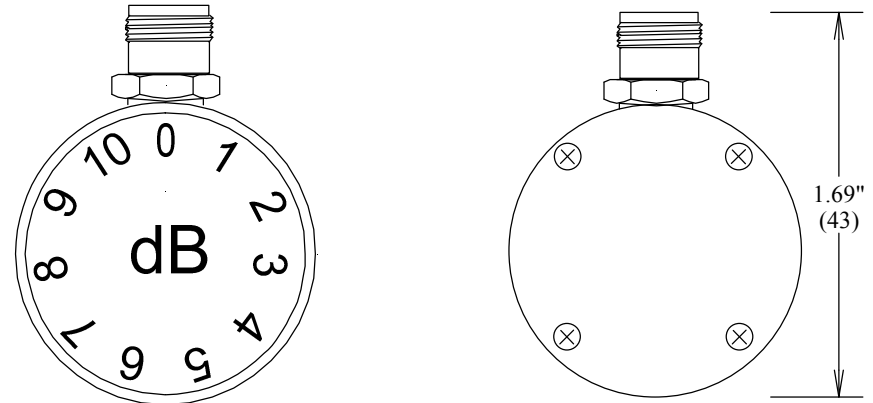
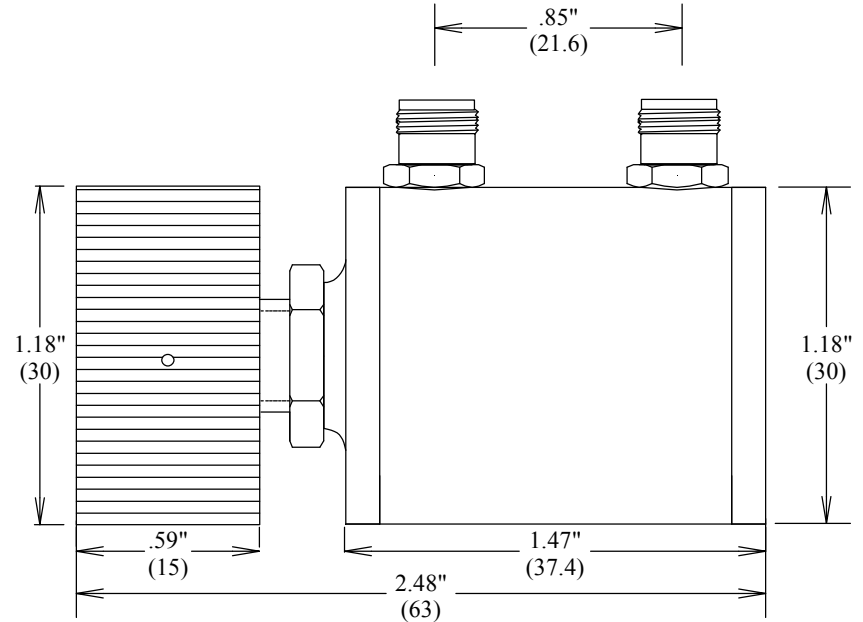
INSERTION LOSS

.30DB MAX @ 1GHZ
 .45DB MAX @ 2GHZ
 .50DB MAX @ 3GHZ

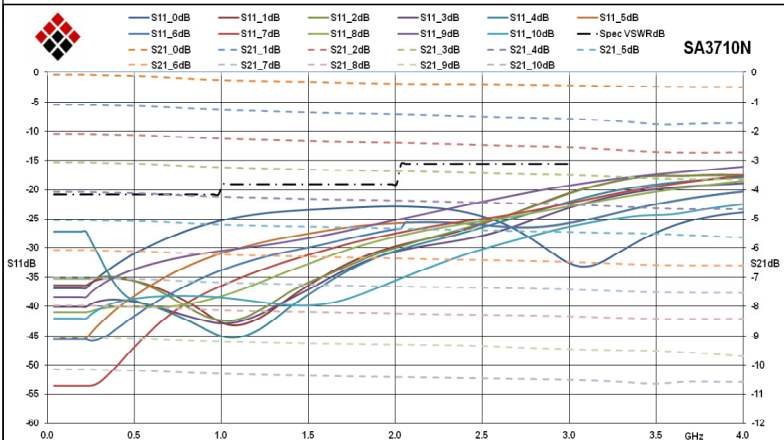
ENVIRONMENTAL:

TEMP: -20° C TO +85° C

ROHS COMPLIANT



MEASUREMENTS BELOW ARE TYPICAL



ALL DIMENSIONS IN inches(MM) Typical

FAIRVIEW MICROWAVE INC.

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

**STEP ATTEN. N-F'S 3GHZ
 10DB 1DB STEPS**

SIZE

A

CAGE CODE

3FKR5

DWG NO

SA3710N

REV

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SCALE

SHEET