

7/16 M - 7/16 F 8 GHZ 5 WATT ATTENUATOR

SA0805-XX

SPECIFICATIONS

ELECTRICAL

FREQUENCY: 0-8 GHZ
 IMPEDANCE: 50 OHMS
 POWER(AVG): 5 WATTS @ 25°C
 DERATES LINEARLY TO 10% @ +125°C
 POWER(PEAK): 500 WATTS
 5 μSEC PULSE WIDTH, 0.20% DUTY CYCLE
 VSWR:
 DC - 2.5 GHZ: 1.15 MAX
 2.5 - 4 GHZ: 1.25 MAX
 4 - 6 GHZ: 1.30 MAX
 6 - 8 GHZ: 1.40 MAX

ATTENUATION ACCURACY	
3, 6 dB	±0.30 dB
10 dB	±0.50 dB
15 - 30 dB	±0.75 dB

MECHANICAL

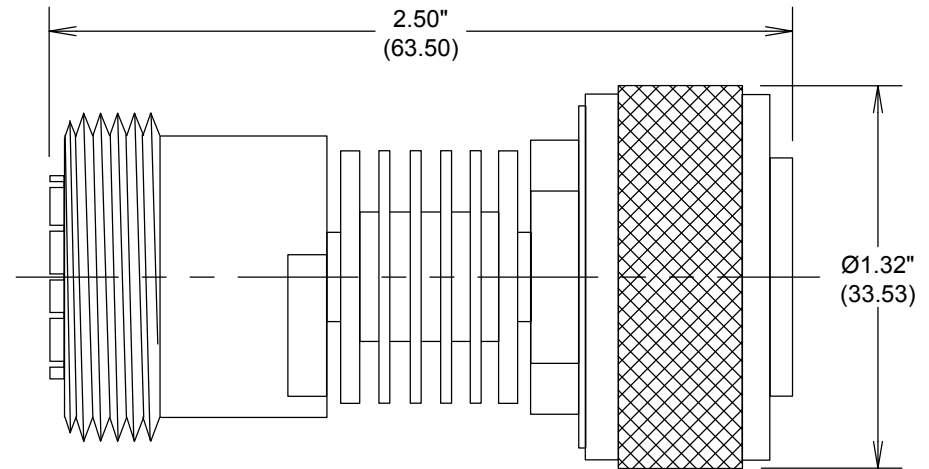
MATERIALS BODY: BRASS ALLOY,
 LOW IM3 PLATED
 MATERIALS CONTACTS BeCu
 CONTACT PLATING: SILVER
 DIELECTRIC: TEFLON

ALL DIMENSIONS TYPICAL

ENVIRONMENTAL

OPERATING TEMPERATURE: -55°C TO +125°C

ROHS COMPLIANT



				FAIRVIEW MICROWAVE INC.			
				ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM			
				TITLE			
				7/16 M - 7/16 F 8 GHZ 5 WATT ATTENUATOR			
				SIZE	CAGE CODE	DWG NO	REV
ALL DIMENSIONS IN inches(MM) Typical				A	3FKR5	SA0805-XX	--
				SCALE		SHEET	