

CAVITY RESONATORS

UHF 300 - 440 MHz

ELECTRICAL SPECIFICATIONS

Model Number	6567/SNA	6567/SNAH	6554/SNB
Frequency Band (MHz)	300-375	300-375	375-440
Input Power-See Appl. Notes	200 W	250 W	150 W
Insertion Loss	See Application Notes on Page 45		
Attenuation	See Charts Below	See Charts Below	See Charts Below
Impedance	50 Ω	50 Ω	50 Ω
VSWR	1.25:1 or Better	1.25:1 or Better	1.25:1 or Better
Electrical Length	1/4 λ	1/4 λ	1/4 λ
Temp Range	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C	- 22 to +140 °F - 30 to +60 °C

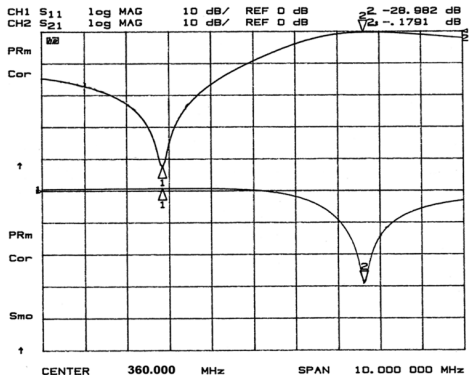


6567/SNA

MECHANICAL SPECIFICATIONS

Dim (d x w)		7" x 7"	7" x 7"	4" x 4"
Individual Cavity		178 x 178 mm	178 x 178 mm	102 x 102 mm
Dim (Height)	Inches	16" - 20"	16" - 20"	16" - 20"
Individual Cavity	Metric	407 - 508 mm	407 - 508 mm	407 - 508 mm
Connectors		N Female	N Female	N Female
Finish		EMR Gray	EMR Gray	EMR Gray
Ship Weight: Single		15 lbs. (6.9 kg.)	18 lbs. (8.2 kg.)	8 lbs. (3.7 kg.)
Dual		22 lbs. (10.0 kg.)	28 lbs. (12.8 kg.)	10 lbs. (4.6 kg.)
Triple		32 lbs. (14.6 kg.)	38 lbs. (17.3 kg.)	14 lbs. (6.4 kg.)

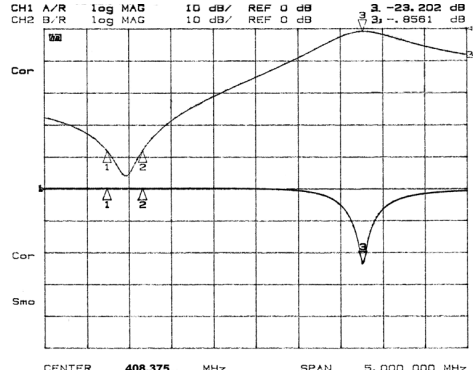
For performance plot of triple cavity models, please contact the factory.



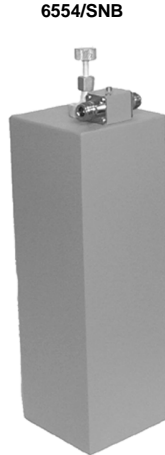
6567/SNA,
6567/SNAH &
6554/SNB



6567/SNAH-2



6567/SNA-2,
6567/SNAH-2 &
6554/SNB-2



6554/SNB

PASS NOTCH