

CAVITY RESONATORS

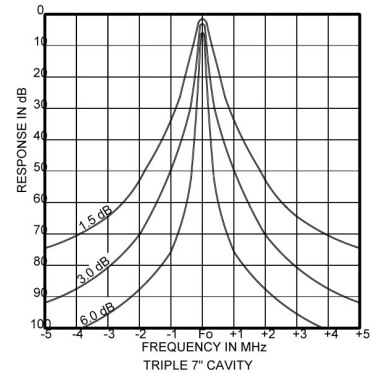
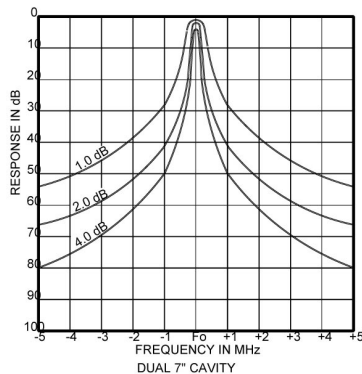
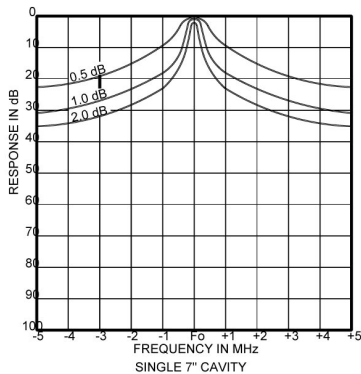
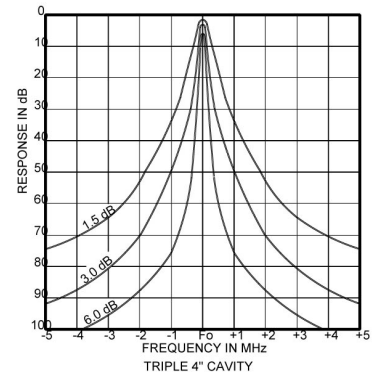
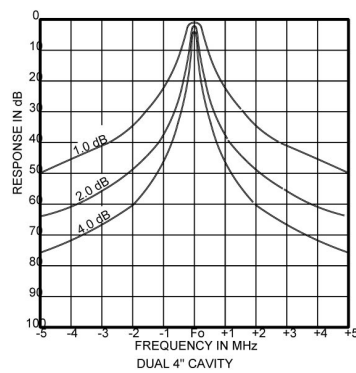
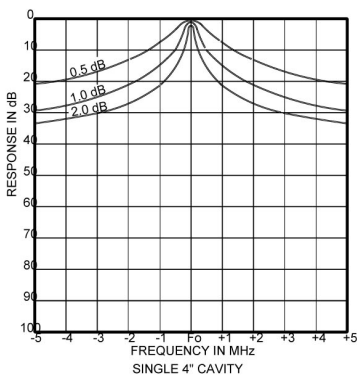
VHF 66 - 190 MHz

ELECTRICAL SPECIFICATIONS

Model Number	6354/SBD	Contact Factory (623) 581-2875	6454/SBC	6467/SBC
Frequency Band (MHz)	66-88	108-144	144-190	144-190
Input Power-See Appl. Notes	150 W	↑	150 W	200 W
Insertion Loss	See Application Notes on Page 45		See Application Notes on Page 45	
Attenuation	See Charts Below		See Charts Below	See Charts Below
Impedance	50 Ω		50 Ω	50 Ω
VSWR	1.5:1 or Better		1.5:1 or Better	1.5:1 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

MECHANICAL SPECIFICATIONS

Dim (d x w)	4" x 4"		4" x 4"	7" x 7"
Individual Cavity	102 x 102 mm		102 x 102 mm	178 x 178 mm
Dim (Height)	Inches	38" - 47"	26" - 32 1/2"	26" - 32 1/2"
Individual Cavity	Metric	966 - 1194 mm	661 - 826 mm	661 - 826 mm
Connectors	N Female		N Female	N Female
Finish	EMR Gray		EMR Gray	EMR Gray
Ship Weight: Single	18 lbs. (8.2 kg.)		12 lbs. (6.5 kg.)	16 lbs. (7.3 kg.)
Dual	38 lbs. (17.3 kg.)		22 lbs. (10.1 kg.)	48 lbs. (21.8 kg.)
Triple	52 lbs. (23.6 kg.)		28 lbs. (12.8 kg.)	65 lbs. (29.5 kg.)



6354/SBD



BAND PASS

6454/SBC



6467/SBC-3

