

# CAVITY RESONATORS

## VHF 144 - 240 MHz

### ELECTRICAL SPECIFICATIONS

Model Number	64A12/SBCHF	6454/SBD	6467/SBD
Frequency Band (MHz)	144-190	190-240	190-240
Input Power-See Appl. Notes	1000 W	150 W	200 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	1.5:1 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
Single	\$1,598.00	\$267.00	\$322.00
Dual	\$3,710.00	\$642.00	\$751.00
Triple	Contact Factory	\$956.00	\$1,120.00

64A12/SBCHF



6454/SBD



6467/SBD



BAND PASS

### MECHANICAL SPECIFICATIONS

Dim (d x w)		12" x 17"	4" x 4"	7" x 7"
Individual Cavity		305 x 432 mm	102 x 102 mm	178 x 178 mm
Dim (Height)	Inches	31" - 34 1/4"	28" - 34 1/4"	26" - 34 1/4"
Individual Cavity	Metric	788 - 870 mm	712 - 870 mm	661 - 870 mm
Connectors		7/16 DIN	N Female	N Female
Finish		EMR Gray	EMR Gray	EMR Gray
Ship Weight: Single		71 lbs. (32.3 kg.)	12 lbs. (5.5 kg.)	16 lbs. (7.3 kg.)
Dual		Contact Factory	22 lbs. (10.0 kg.)	32 lbs. (14.6 kg.)
Triple		Contact Factory	28 lbs. (12.8 kg.)	65 lbs. (29.5 kg.)

