

# CAVITY RESONATORS

## UHF 375 - 440 MHz

### ELECTRICAL SPECIFICATIONS

Model Number	6554/SBB	6567/SBB	6567/SBBH
Frequency Band (MHz)	375-440	375-440	375-440
Input Power-See Appl. Notes	150 W	200 W	250 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	1.5:1 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
Single	\$261.00	\$297.00	\$460.00
Dual	\$630.00	\$702.00	\$1,029.00
Triple	\$939.00	\$1,048.00	\$1,537.00

6554/SBB



6567/SBB



6567/SBBH-2



### MECHANICAL SPECIFICATIONS

Dim (d x w)		4" x 4"	7" x 7"	7" x 7"
Individual Cavity		102 x 102 mm	178 x 178 mm	178 x 178 mm
Dim (Height)	Inches	14" - 19"	14" - 19"	14" - 19"
Individual Cavity	Metric	356 - 483 mm	356 - 483 mm	356 - 483 mm
Connectors		N Female	N Female	N Female
Finish		EMR Gray	EMR Gray	EMR Gray
Ship Weight: Single		8 lbs. (3.7 kg.)	15 lbs. (6.9 kg.)	15 lbs. (6.9 kg.)
Dual		10 lbs. (4.6 kg.)	22 lbs. (10.0 kg.)	24 lbs. (10.9 kg.)
Triple		14 lbs. (6.4 kg.)	32 lbs. (14.6 kg.)	35 lbs. (15.9 kg.)

BAND PASS

