

# CAVITY RESONATORS

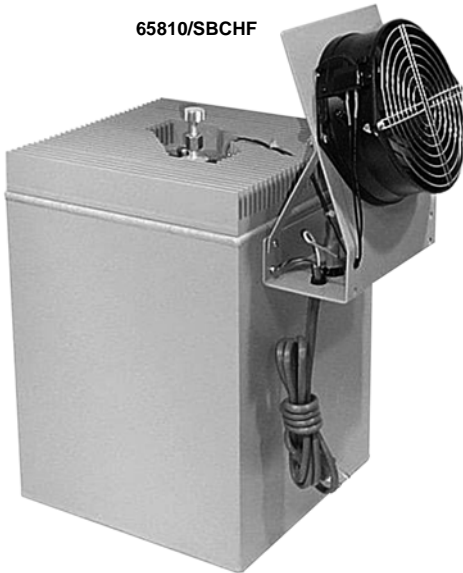
## UHF 440- 806 MHz

BAND PASS

65710/SBCH



65810/SBCHF



### ELECTRICAL SPECIFICATIONS

Model Number	65710/SBCH	65810/SBCHF	Contact Factory (623) 581-2875
Frequency Band (MHz)	440-512	440-512	512-806
Input Power-See Appl. Notes	350 W	500 W	↑
Insertion Loss	See Application Notes on Page 45		
Attenuation	See Charts Below	See Charts Below	
Impedance	50 Ω	50 Ω	
VSWR	1.25:1 or Better	1.25:1 or Better	
Electrical Length	1/4 λ	1/4 λ	
Temp Range	- 22 to +140 °F - 30 to +60 ° C	- 22 to +140 °F - 30 to +60 ° C	
Single	\$908.00	\$1,089.00	
Dual	\$1,936.00	\$2,662.00	
Triple	Contact Factory	Contact Factory	

### MECHANICAL SPECIFICATIONS

Dim (d x w)		10" x 10"	10" x 15"
Individual Cavity		254 x 254 mm	254 x 381 mm
Dim (Height)	Inches	14" - 20"	21"
Individual Cavity	Metric	356 - 508 mm	534 mm
Connectors		N Female	7/16 DIN
Finish		EMR Gray	EMR Gray
Ship Weight: Single		25 lbs. (11.4 kg.)	30 lbs. (13.7 kg.)
Dual		Contact Factory	Contact Factory
Triple		Contact Factory	Contact Factory

65710/SBCH & 65810/SBCHF

