

BROADCAST CAVITY RESONATORS 88-108 MHz

ELECTRICAL SPECIFICATIONS

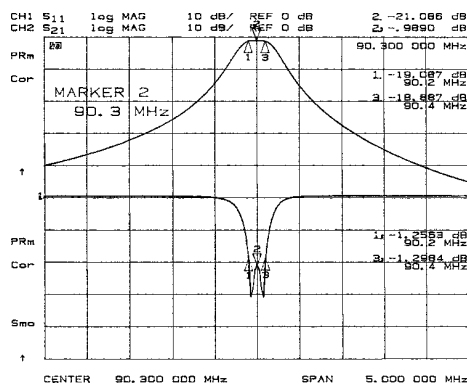
Model Number	FM6354/SB-2	FM6367/SB-2	FM6367/SBH-2	FM6367/SBHF-2
Frequency Band (MHz)	88-108	88-108	88-108	88-108
Input Power	150 W	200 W	250 W	350 W
Insertion Loss	1 - 1.5 dB	0.6 - 1.2 dB	0.6 - 1.2 dB	0.6 - 1.2 dB
Attenuation @ +/- 1 MHz	23 dB	20 dB	20 dB	20 dB
Impedance	50 Ω	50 Ω	50 Ω	50 Ω
VSWR Based on 200 KHz passband	1.35:1	1.35:1	1.35:1	1.35:1
Electrical Length	1/4 λ	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	- 22 to +140 °F - 30 to +60 °C
Dual	\$1,170.00	\$1,760.00	\$2,105.00	\$2,320.00
Triple	\$1,760.00	\$2,645.00	\$3,165.00	\$3,480.00

MECHANICAL SPECIFICATIONS

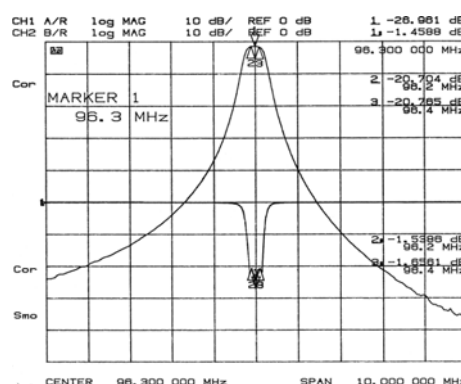
Dim (D x W)	Inches	4 1/2 x 19	7 1/2 x 19	7 1/2 x 19	7 1/2 x 19
	Metric	115 x 483	191 x 483	191 x 483	191 x 483
Dim (Height)	Inches	38 to 46 1/2	38 to 46 1/2	38 to 46 1/2	38 to 46 1/2
	Metric	966 to 1,182	966 to 1,182	966 to 1,182	966 to 1,182
Connectors		N Female	N Female	N Female	N Female
Finish		EMR Gray	EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs.		22	48	55	71
kg.		10.0	21.8	25.0	32.3

For performance plots not shown, please contact the factory.

FM6354/SB-2



FM6354/SB-3



FM6367/SB-2,
FM6367/SBH-2 &
FM6367/SBHF-2

