

CAVITY RESONATORS

144 - 190 MHz

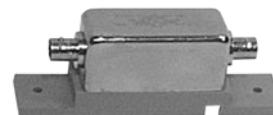
ELECTRICAL SPECIFICATIONS

Model Number	VC 35	6454/VC	6454/VCAT	6454/VCAT02	6454/VCAT03
Frequency Band (MHz)	144-190	144-190	144-190	144-190	144-190
Input Power	Rx Application Only				
Insertion Loss	7 dB Max.	8 dB Max.	3-5 dB Gain	3-5 dB Gain	3-5 dB Gain
Attenuation	40 dB +/- 50 KHz Fc				
Impedance	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω
VSWR	Rod	1.25:1	1.25:1	1.25:1	1.25:1
Electrical Length	N/A	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	- 22 to +140 °F - 30 to +60 °C
List Price	Contact Factory	Contact Factory	Contact Factory	Contact Factory	Contact Factory

MECHANICAL SPECIFICATIONS

Dim (d x w)	Inches	1 x 3	6 x 19	6 1/4 x 19	6 5/8 x 19	6 1/4 x 19
Individual Cavity	Metric	26 x 77	153 x 483	159 x 483	169 x 483	159 x 483
Dim (Height)	Inches	1 7/16	26 - 32 1/2	26 - 32 1/2	26 - 32 1/2	26 - 32 1/2
	Metric	37	661 - 826	661 - 826	661 - 826	661 - 826
Connectors	Input Output	BNC Female	BNC Female N Female	BNC Female N Female	BNC Female N Female	BNC Female N Female
Finish		Natural	EMR Gray	EMR Gray	EMR Gray	EMR Gray
Ship Weight: lbs.		1	13	15	15	15
kg.		.5	5.9	6.9	6.9	6.9

VC35



6454/VC

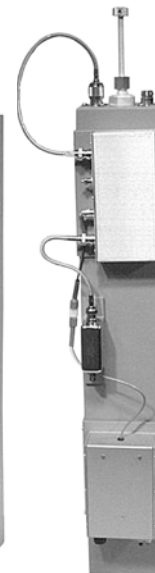
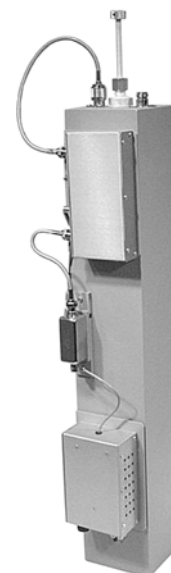
6454/VCAT



6454/VCAT02



6454/VCAT03



CAVITY RESONATORS W/CRYSTAL FILTERS

