



Preselectors

Model : CSG 4xxx

Description

CSG 4000 series compact Preselectors are typically extruded Aluminum four cavity band pass filters using Multi window configuration to realize high selectivity. These are used when additional filtering is required in receive path, typically in congested RF environment. It minimizes out of band interference.

The Preselectors are compact and offer stable response over extreme operating temperature range. Custom built Preselectors are designed in addition to industry standard designs.

Features

- Low Insertion Loss
- Low Ripple in Pass Bandwidth
- High Selectivity
- Wide Frequency Bands
- Compact Design



VHF / UHF COMPACT PRESELECTORS

Model No	Freq. Band (MHz)	Centre Frequency (Fc) MHz	3 dB Band width(MHz)	Insertion Loss Max at Fc(dB)	Rejection (dB±MHz)	Return Loss Min(dB)	'Z'(2)
CSG 4070	70 – 78	74	± 1	< 2.0	40@ ± 4	14	50
CSG 4080	78 - 68	82	± 1	< 2.0	40@ ± 4	14	50
CSG 40130	130 - 140	135	± 1	< 2.0	40@ ± 6	14	50
CSG 40144	144 - 154	149	± 1	< 2.0	40@ ± 6	14	50
CSG 40150	152 - 162	157	± 1	< 2.0	40@ ± 6	14	50
CSG 40160	160 - 170	165	± 1	< 2.0	40@ ± 6	14	50
CSG 40230	200 - 230	215	± 1	< 2.0	40@ ± 6	14	50
CSG 40400	400 - 425	412.5	± 2	< 2.0	55@ ± 25	14	50
CSG 40425	425 - 435	430	± 2	< 2.0	55@ ± 25	14	50
CSG 40435	435 - 455	445	± 2	< 2.0	55@ ± 25	14	50
CSG 40450	450 - 460	457.5	± 2	< 2.0	55@ ± 20	14	50
CSG 40460	465 - 470	467.5	± 2	< 2.0	60@ ± 29	14	50
CSG 40470	485 - 490	487.5	± 2	< 2.0	60@ ± 29	14	50
CSG 40500	495 - 505	497.5	± 2	< 2.0	60@ ± 29	14	50
CSG 40820	820 - 870	845	± 5	< 2.0	85@ ± 42.5	20	50

WE ALSO UNDERTAKE DESIGNS PER YOUR REQUIREMENT

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