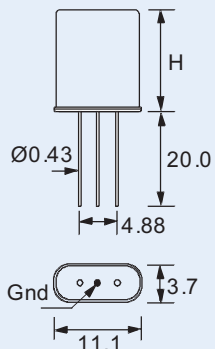


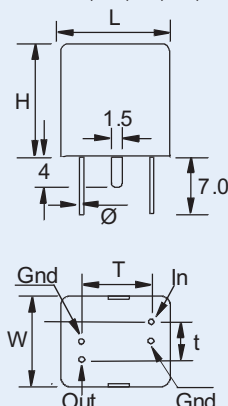
## 12.5kHz Channel Spacing

Case 49/M and 49/M2



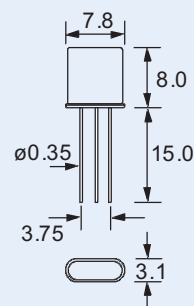
Outline and Dimensions

Case C1,D1,E1,D2,E2



Outline and Dimensions

UM-1



Outline and Dimensions

Case	H
49/M	11.2
49/M2	9.5

Case	L	W	H	T	t	Ø
C1	15	12	15	9	5	0.43
D1	18.5	12	15	13.4	5	0.43
E1	23	12	15	17.8	5	0.43
D2	11	8.5	11.5	7.4	4	0.3
E2	13.5	8.5	11.5	9.8	4	0.3

### MCF 12.5kHz Channel Spacing

Part Number	Nominal Frequency (MHz)	Poles	3dB Bandwidth (kHz)	Ripple (dB)	Insert. Loss (dB)	Stop B/W (kHz/dB)	Guaranteed Attenuation (dB/kHz)	Terminating Impedance (kΩ/pF)	Case Style
10G7.5A	10.7	2	±3.75	0.5	1.5	±18/20	35/+300~1,000 50/-200~1,000	1.8//5	49/M
10G7.5B	10.7	4	±3.75	1.0	2.5	±14/40	65/+300~1,000 80/-200~1,000	1.8//4	49/M2
10G7.5C	10.7	6	±3.75	2.0	3.5	±12./65	65/±12.5~±300	1.8//3.5	C1
10G7.5D	10.7	8	±3.75	2.0	4.0	±12.5/90	90/±12.5~±300	1.8//3.5	D1
21M7.5A	21.4	2	±3.75	0.5	2.0	±18/20	35/±350~1,000 50/-200~1,000	0.85//6	UM1 -3
21M7.5B	21.4	4	±3.75	1.0	2.5	±14/40	65/+350~1,000 80/-200~1,000	0.85//5	UM1-3x2
21M7.5C	21.5	6	±3.75	2.0	3.0	±12.5/65	65/±12.5~±300	0.85//5	D2
21M7.5D	21.6	8	±3.75	2.0	4.0	±12.5/65	90/±12.5~±300	0.85//5	D2
21M7.5E	21.7	10	±3.75	2.0	4.5	±10.5/90	90/±12.5~±300	0.85//5	E2