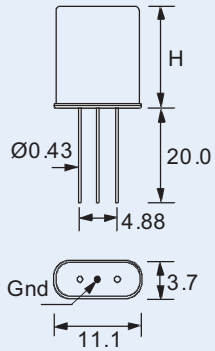


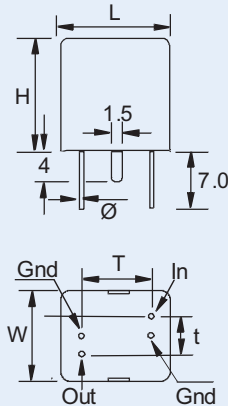
50kHz Channel Spacing

Case 49/M and 49/M2



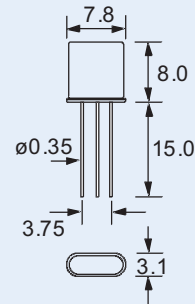
Outline and Dimensions

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 50kHz 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
10G30A	10.7	2	±15	0.5	1.5	±50/15	35/+300~-+1,000 40/- 200 ~-1,000	5//0	49/M
10G30B	10.7	4	±15	1.0	2.5	±40/30	30/+40~±300	5.5//1	49/M x2
10G30C	10.7	6	±15	2.0	3.0	±45/60	60/±45~±300	5.5//1	C1
10G30D	10.7	8	±15	2.0	3.5	±50/90	90/±50~±300	5.5//1	D1
21M30A	21.4	2	±15	0.5	1.5	±45/15	35/±350~+1,000 45/-300~-1,000	1.5//1	UM1 -3
21M30B	21.4	4	±15	1.0	2.0	±50/40	65/+350~+1,000 80/-250~-1,000	1.8//0.5	UM1-3x2
21M30C	21.6	6	±15	2.0	2.5	±50/65	65/±50~±300	2.2//0.5	D2
21M30D	21.8	8	±15	2.0	3.5	±50/90	90/±50~±1,000	2.2//0.5	D2