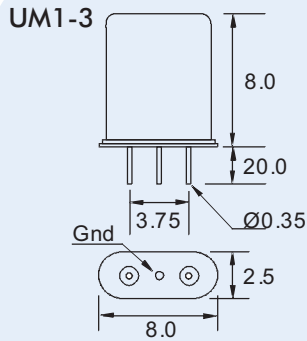
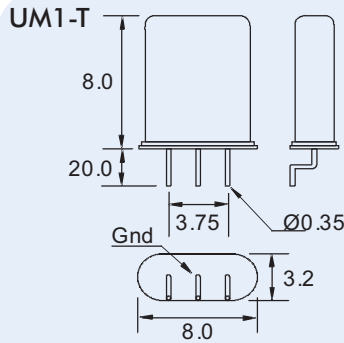


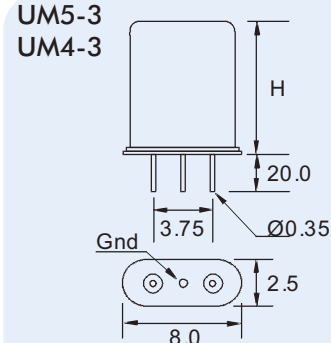
Cellular Telephone Applications



Outline and Dimensions

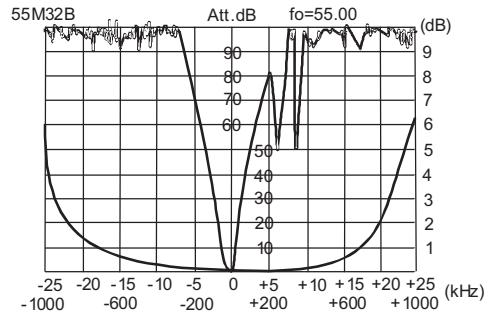
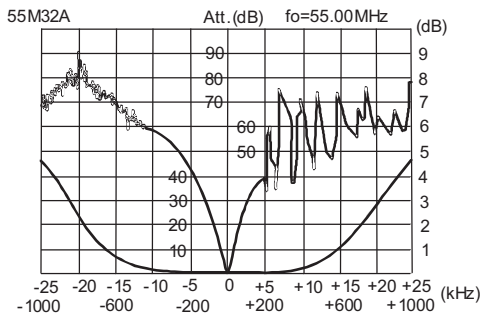


Outline and Dimensions



Outline and Dimensions

Case	H
UM5-3	6.0
UM4-3	4.7



MCF Cellular Telephone Applications

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
45M15A	45.0	2	±7.5	1.0	2.0	±25/15	70/-910	0.65//5	UM1 - 3
45M15A9	45.0	2	±7.5	1.0	2.0	±25/15	70/-910	0.65//5	UM1 - T
45R15A	45.0	2	±7.5	1.0	2.0	±25/15	70/-910	0.65//5	UM5 - 3
45S15A	45.0	2	±7.5	1.0	2.0	±25/15	70/-910	0.65//5	UM4 - 3
45M15B	45.0	4	±7.5	1.0	3.0	±25/30	90/±910	0.65//3	UM1 - 3x2
45R15B	45.0	4	±7.5	1.0	3.0	±25/30	90/±910	0.65//3	UM5 - 3x2
45S15B	45.0	4	±7.5	1.0	3.0	±25/30	90/±910	0.65//3	UM4 - 3x2
45M32A	45.0	2	±16.0	0.5	2.5	±60/15	65/-910	1.1// -0.93	UM1 - 3
45M32B	45.0	4	±16.0	1.0	4.0	±50/308	80/±910	1.5//0	UM1 - 3x2
55M32A	55.0	2	±16.0	0.5	2.5	±29.5/4	65/-910	1.25//1.3	UM1 - 3x2
55M32B	55.0	4	±16.0	1.0	5.0	±52/30	80/±910	1.25//0.5	UM1 - 3
55M30A	55.0	2	±15.0	1.0	2.0	±50/15	75/-910	1.2//1.5	UM1 - 3
55M30B	55.0	4	±15.0	1.0	3.0	±50/15	90/±910	1.2//0.7	UM1 - 3x2
120M30A	120.0	2	±15.0	1.0	5.0	±60/15	40/±910	2.6// -0.5	UM1 - 3