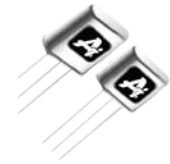




**Features**

- Low Insertion Loss
- High Selectivity
- Applications in UHF & VHF Radio, Wireless Telemetry, Pagers, Wireless Lan, Radio Communications, etc.



**Electrical Specifications**

Model	Centre Frequency (MHz)	# of Poles	Passband Width at 3dB(kHz)	Ripple (dB)	Insertion Loss (dB)	Stop Band Width (kHz/dB)	Guaranteed Attenuation (dB/kHz)	Termination Impedance (kohm//pF)	Case* Outline	
10M7.5A	10.700000	2	+/-3.75	0.5	1.5	+/-18/20	35/+300~+1.000 50/-200~1.000	1.8//5.0	A1	
10M7.5B		4		1.0	2.5	+/-14/40	65/+300~+1.000 80/-200~1.000	1.8//4.0	A1X2	
21M7.5A	21.400 21.500 21.600 21.700	2		0.5	2.0	+/-18/20	35/+350~+1.000 50/-200~1.000	0.85//6.0	C1	
21M7.5B		4		1.0	2.5	+/-14/40	65/+300~+1.000 80/-200~1.000	0.85//5.0	C1X2	
45M7.5A	45.000 3 O/T	2		1.0	2.0	+/-12.5/10	35/+900~+920 35/-900~-920	2.5//0.5	C1	
45M7.5B		4		1.0	4.0	+/-12.5/30	75/+900~+920 35/-900~-920	25//0.5	C1X2	
45MF7.5A	45.0 Fundamental	2		1.0	2.5	+/- 12.5/1.0	65/-900~-920	0.3//10.0	C1	
45MF7.5B		4		1.0	4.0	+/- 12.5/30	90/+900~+920 90/-900~-920	0.3//8.0	C1X2	
10M15A	10.700000	2		+/-7.5	0.5	1.5	+/-25/18	35+/300~+1.000 40/-200~1.000	3.0//2.0	A1
10M15B		4			1.0	2.5	+/-25/40	55+/300~+1.000 80/-200~1.000		A1X2
21M15A	21.400 21.500 21.600 21.700	2	0.5		2.0	+/-25/18	35+/350~+1.000 50/-200~1.000	1.5//3.0	C1	
21M15B		4	1.0		2.5	+/-25/40	65+/300~+1.000 80/-200~1.000	1.5//2.0	C1X2	
45M15A	45.000 3 O/T	2	1.0		2.0	+/-25/18	35+/500~+1.000 35/-200~1.000	4.0//1.0	C1	
45M15B		4	1.0		4.0	+/-25/40	70+/500~+1.000 70/-200~1.000	4.0//1.1	C1X2	
45MF15A	45.0 Fundamental	2	1.0		2.5	+/-25/15	35+/500~+1.000 40/-200~1.000	0.65//4.5	C1	
45MF15B		4	1.0		4.0	+/-12.5/30	70+/500~+1.000 70/-200~1.000	0.70//2.5	C1X2	

\* Case Outline A2, B1, B2 is available

**Ordering Information**

KMT	021M
Product Code KMT / KMU KMA / KMB	Frequency Range 010M: 10.7MHz 021M: 21.4-21.7MHz 045M: 45MHz

**Dimension**

Units:mm

