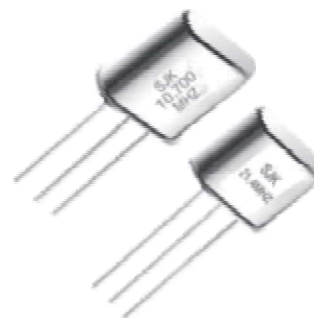


Features

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



Electrical Specifications

Model	Centre Frequency (MHz)	Poles	Passband Width at-3dB (KHz)	Ripple (dB)	Insertion Loss (dB)	Stop Width (KHz/dB)	Guaranteed Attenuation (dB/KHz)	Terminating Impedance (Kohm//pF)	Case* Outline	
10M7.5A	10.700000	2	±3.75	0.5	1.5	±18/20	35/+300~-+1000 50/-200~-1000	1.8//5.0	HC-49U	
10M7.5B		4		1.0	2.5	±14/40	65/+300~-+1000 80/-200~-1000	1.8//4.0	HC-49U×2	
21M7.5A	2	0.5		2.0	±18/20	35/+350~-+1000 50/-200~-1000	0.85//6.0	UM-1		
21M7.5B	4	1		2.5	±14/40	65/+300~-+1000 80/-200~-1000	0.85//5.0	UM-1×2		
45M7.5A	45.0 3 O/T	2		1	2.0	±12.5/10	35/+900~-+920 35/-900~-920	2.5//0.5	UM-1	
45M7.5B		4		1	4.0	±12.5/300	75/+900~-+920 35/-900~-920	25//0.5	UM-1×2	
45M7.5A	45.0 Fundamental	2		1	2.5	±12.5/1.0	65/-900~-920	0.3//10	UM-1	
45M7.5B		4		1	4.0	±12.5/30	90/+900~-+920 90/-900~-920	0.3//8.0	UM-1×2	
10M15A	10.700000	2		±7.5	0.5	1.5	±25/18	35/+300~-+1000 40/-200~-1000	3.0//2.0	HC-49U
10M15B		4			1	2.5	±25/40	55/+300~-+1000 80/-200~-1000		HC-49U×2
21M15A	2	0.5	2.0		±25/18	35/+350~-+1000 50/-200~-1000	1.5//3.0	UM-1		
21M15B	4	1	2.5		±25/40	65/+300~-+1000 80/-200~-1000	1.5//2.0	UM-1×2		
45M15A	45.0 3 O/T	2	1		2.0	±25/18	35/+500~-+1000 35/-200~-1000	4.0//1.0	UM-1	
45M15B		4	1		4.0	±25/40	70/+500~-+1000 70/-200~-1000	4.0//1.1	UM-1×2	
45M15A	45.0 Fundamental	2	1		2.5	±25/15	35/+500~-+1000 40/-200~-1000	0.65//4.5	UM-1	
45M15B		4	1		4.0	±12.5/30	70/+500~-+1000 70/-200~-1000	0.7//2.5	UM-1×2	

*Case outline HC-49T, UM-1-SMD and UM-5-SMD is available

Dimensions

Units:mm

