

49T

[11.5×4.5×11.2 mm]

Dip Type

Jacket Type

Fundamental

10.7MHz

10.8MHz

2 poles

4 poles

6 poles

8 poles

Features

- Low-loss SAW component
- Low amplitude ripple
- Excellent heat- and shock-resistance
- Low insertion loss
- RoHS Compliant
- Multiple specification
- Small size with surface mount package, package code DCC6C
- Applications: GPS, GLONASS, BDS, GALILEO, Femtocell, Automotive, Wireless communication, Pager, STB, etc.



Standard Specifications

Channel Spacing (KHz)	Model	No. of poles	Pass Bandwidth		Stop Bandwidth		Ripple	Insertion Loss	Guaranteed Attenuation		Terminating Impedance	Package	
			dB	KHz (min.)	dB	KHz (max.)	dB (max.)	dB (max.)	dB	KHz	ohms // pF	Tandem set	One package
12.5	10M7.5A	2	3	±3.75	20	±18	0.5	1.5	35	±300~±1000	1.8K // 5.0	49T	
	10M7.5B	4	3	±3.75	40	±14	1.0	2.5	65	±300~±1000	1.8K // 4.5	49T a pair	
	10M7.5C	6	3	±3.75	45	±8.75	2.0	3.0	65	±12.5~±300	1.8K // 3.5	49T 3 pcs	L1
	10M7.5D	8	3	±3.75	65	±8.75	2.0	3.5	90	±12.5~±300	1.8K // 3.5	49T 4 pcs	L2
20.0	10M12A	2	3	±6.0	18	±25	0.5	2.0	35	±300~±1000	2.5K // 2.5	49T	
	10M12B	4	3	±6.0	40	±20	1.0	2.5	65	±300~±1000	2.5K // 1.5	49T a pair	
	10M12C	6	3	±6.0	45	±15	2.0	4.0	65	±20~±300	2.5K // 1.5	49T 3 pcs	L1
	10M12D	8	3	±6.0	65	±15	2.0	2.0	90	±20~±300	2.5K // 1.5	49T 4 pcs	L2
25.0	10M15A	2	3	±7.5	18	±25	0.5	1.5	35	±300~±1000	3.0K // 2.0	49T	
	10M15B	4	3	±7.5	40	±25	1.0	2.5	55	±300~±1000	3.0K // 1.5	49T a pair	
	10M15C	6	3	±7.5	45	±18	2.0	3.0	65	±25~±300	3.3K // 1.5	49T 3 pcs	L1
	10M15D	8	3	±7.5	65	±18	2.0	4.0	90	±25~±300	3.3K // 1.5	49T 4 pcs	L2
50.0	10M30A	2	3	±15	15	±50	0.5	1.5	30	±300~±1000	5.0K // 0	49T	
	10M30B	4	3	±15	30	±40	1.0	2.5	30	±300~±1000	5.5K // -1.0	49T a pair	
	10M30C	6	3	±15	60	±45	2.0	3.0	65	±45~±300	5.0K // -1.0	49T 3 pcs	L1
	10M30D	8	3	±15	60	±30	2.0	3.5	90	±50~±300	5.5K // -1.0	49T 4 pcs	L2

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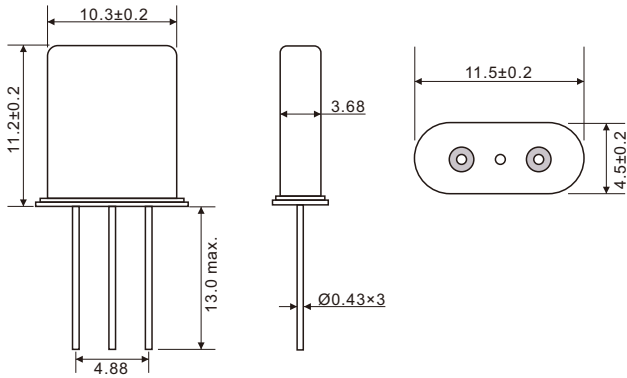
4 poles

6 poles

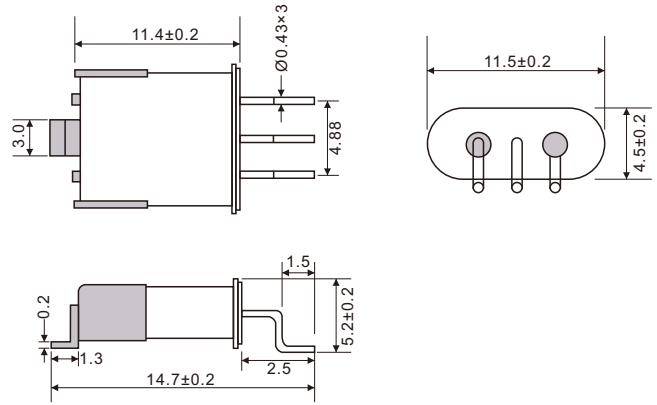
8 poles

Part Number Format and Example

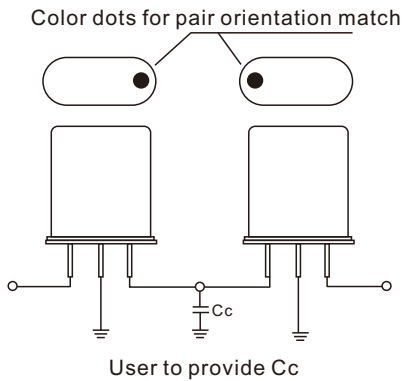
49T



49TMJ



4 pole M.C.F. (Paired packages, Tandem set)



(L-1), (L-2)---One Package Type

