

49T

[11.5×4.5×11.2 mm]

Dip Type

Jacket Type

Fundamental

10.7MHz

10.8MHz

2 poles

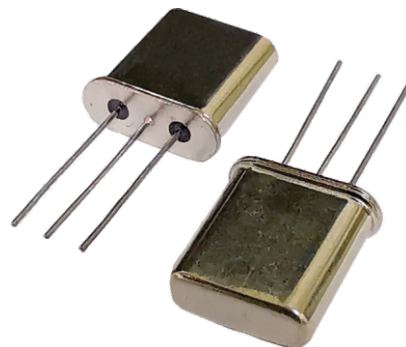
4 poles

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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Part Number Format and Example

49T	49TMJ									
<p>4 pole M.C.F. (Paired packages, Tandem set)</p> <p>Color dots for pair orientation match</p> <p>User to provide Cc</p>	<p>(L-1), (L-2)---One Package Type</p> <table border="1" data-bbox="1098 1227 1279 1317"> <thead> <tr> <th></th> <th>L</th> <th>P</th> </tr> </thead> <tbody> <tr> <td>L-1</td> <td>15.0</td> <td>9.0</td> </tr> <tr> <td>L-2</td> <td>18.5</td> <td>13.4</td> </tr> </tbody> </table>		L	P	L-1	15.0	9.0	L-2	18.5	13.4
	L	P								
L-1	15.0	9.0								
L-2	18.5	13.4								