

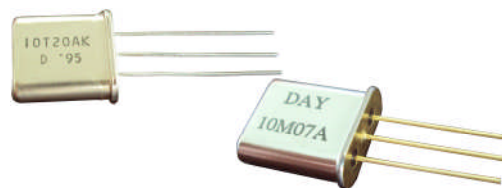
Monolithic Crystal Filters

S Series

8.192MHz to
71.68MHz

Features

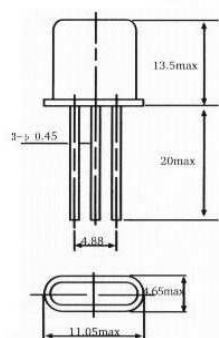
- ◆Dimensions:49/U,49/T,UM-1,UM-5
- ◆RoHS Compliant ◆No. of poles:2,4



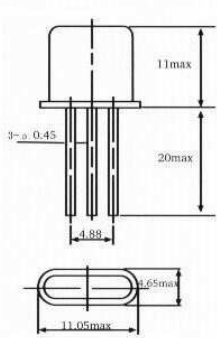
Electrical Specifications

P/N	Nominal Frequency (MHz)	No. of Poles	Passband Width (KHz/dB)	Ripple (dB)	Insertion Loss (dB)	Stop Bandwidth (KHz/dB)	Termination Impedance (Ω/pF)	Operating Temperature (°C)	Holder type
S8M10A	8.192	2	±5/3	0.5	1.5	±22/20	2000	-20~+70	49/T, 49/U
S8M10A1	8.448	2	±5/3	0.5	1.5	±22/20	2000	-20~+70	49/T, 49/U
S10M11A	10.24	2	±5.5/3	1.0	2.0	±20/18	1000	-20~+70	49/T, 49/U
S10M7A	10.695	2	±3.5/3	0.5	1.5	±18/20	1000//10	-20~+70	49/T, 49/U
S12M10A	12.8	2	±5/3	0.5	1.5	±22/20	1200	-20~+70	49/T, 49/U
S12M10B	12.8	4	±5/3	1.0	2.0	±20/40	1200	-20~+70	49/T×2,49/U×2
S14M26A	14.5	2	±13/3	0.5	2.0	±40/18	2300	-20~+70	49/T, 49/U
S14M20B	14.5	4	±10/3	2.0	3.0	±35/40	2000	-20~+70	49/T×2,49/U×2
S16M20A	16.9	2	±10/3	0.5		±35/18	2000	-20~+70	UM-1,5
S17M15A	17.9	2	±7.5/3	0.5		±25/18	2000//2	-20~+70	UM-1,5
S19M10A	19.44	2	±5/3	0.5		±20/18	1500//2	-20~+70	UM-1,5
S21M20A	21.125	2	±10/3	0.5		±35/18	1500//2.5	-20~+70	UM-1,5
S25M24A	25.344	2	±12/3	0.5		±42/18	1500//2.5	-20~+70	UM-1,5
S30M15A	30.85	2	±7.5/3	0.5		±25/18	800//3.5	-20~+70	UM-1,5
S33M35A	33.792	2	±17.5/3	0.5		±55/18	2000	-20~+70	UM-1,5
S34M35A	34.368	2	±17.5/3	0.5		±55/18	2000	-20~+70	UM-1,5
S38M8B	38	4	±4/3	1.0	3.0	±30/40	330	-20~+70	(UM-1)×2 (UM-5)×2
S38M15B	38.88	4	±7.5/3	0.5	1.5	±25/20	330	-20~+70	UM-1,5
S40M15A	40	2	±7.5/3	0.5	1.5	±70/18	330	-20~+70	UM-1,5
S42M40A	42	2	±20/3	1.0	2.0	±25/18	2000	-20~+70	UM-1,5
S49M8A	49.875	2	±4/3	1.5	2.0	±20/18	500	-20~+70	49/T
S54M10A	54.9	2	±5/3	1.5	2.0	±20/18	1000	-20~+70	UM-1
S64M10A	64.8	2	±5/3	1.5	2.0	±40/80	1000	-20~+70	UM-1
S69M7.5A	69.9	2	±3.75/3	1.5	2.0	±16/18	1200	-20~+70	UM-1
S71M11A	71.68	2	±5.5/3	2	4.0	±20/25	1000	-10~+55	UM-1

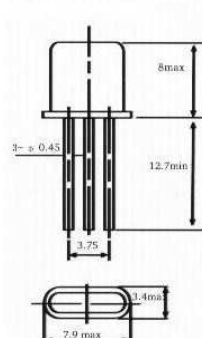
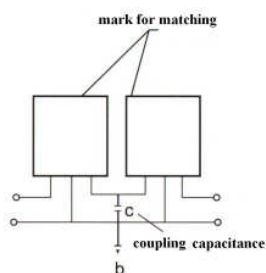
Dimensions (Unit:mm)



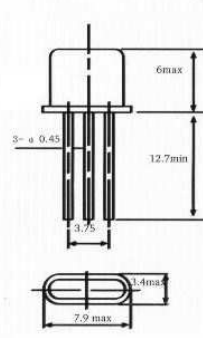
49/U



49/T



UM-1



UM-5