

Narrow-band Crystal Filter

Feature

- Frequency: 7.8MHz~70MHz
- 3dB relative bandwidth: 0.05%~0.15%
- High stopband suppression



Electrical Specifications

Type	Frequency (MHz)	Bandwidth		Stop Bandwidth		Guaranteed Attenuation(dB)	Ripple dB	Insertion Loss(dB)	Terminating Impedance	No of Poles	Size (mm)
		dB	KHz	dB	KHz						
LST7.8M2.2	7.8M	6	± 1.1	60	± 2.3	80	2	6	600Ω // 150pF	6	45× 21× 15
LST8.2M2.4	8.2M	6	± 1.2	60	± 2.5	75	2	3	500Ω	6	38× 19× 13
LST10.7M7.5	10.7M	3	± 3.75	60	± 10	80	1	3	50Ω	6	45× 21× 15
LST15M1K	15M	3	± 0.55	40	± 10	75	0.5	4.1	50Ω	4	30× 20× 12
LST21.4M	21.4M	3	± 15	50	± 50	65	2	5	50Ω	6	38× 19× 13
LST24.384M1	24.384M	3	± 34	60	± 85	70	1	3	50Ω	6	45× 21× 15
LST24.384M2	24.384M	3	± 2.778	60	± 7.37	70	1	4	50Ω	6	45× 21× 15
LST24.384M3	24.384M	3	± 19	60	± 40	70	1	3	50Ω	8	30× 20× 12
LST20M15	20M	3	± 7	60	± 30	75	1	2	50Ω	6	30× 20× 12
LST30M120B	30M	3	± 60	45	± 210	50	1	4	50Ω	4	30× 20× 12
LST30M120C	30M	3	± 60	60	± 150	65	1	4	50Ω	4	30× 20× 12
LST45M10	45M	3	± 5	60	± 25	80	2	4	800Ω	6	30× 20× 12
LST70M25C	70M	3	± 12	70	± 45	70	1.5	4	50Ω	6	30× 20× 12
LST70M35C	70M	3	± 17	70	± 48	70	1.5	4	50Ω	6	30× 20× 12

Dimension(mm)

