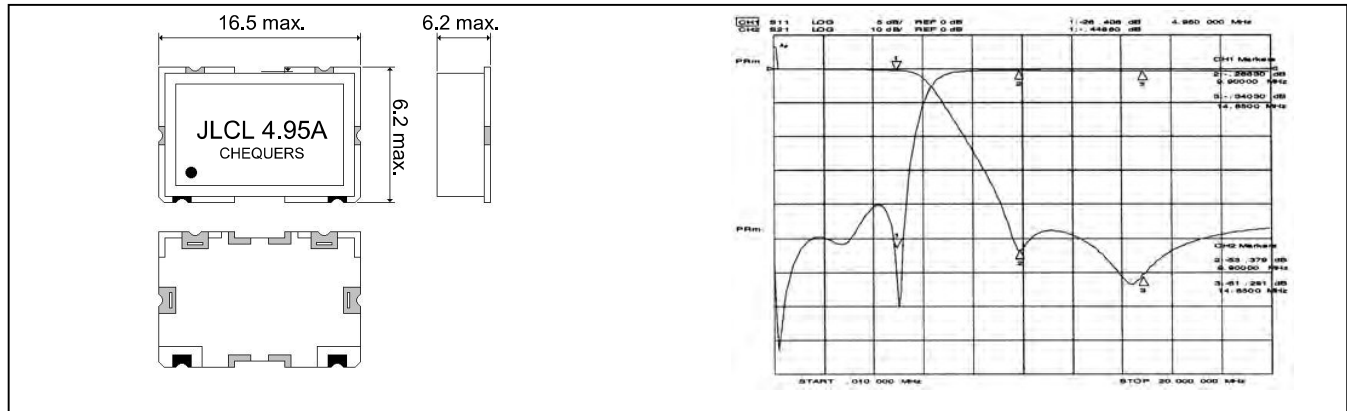




LC Dielectric Filter (SMD Type)

• Dimension and Typical Characteristics



• Electrical Characteristics

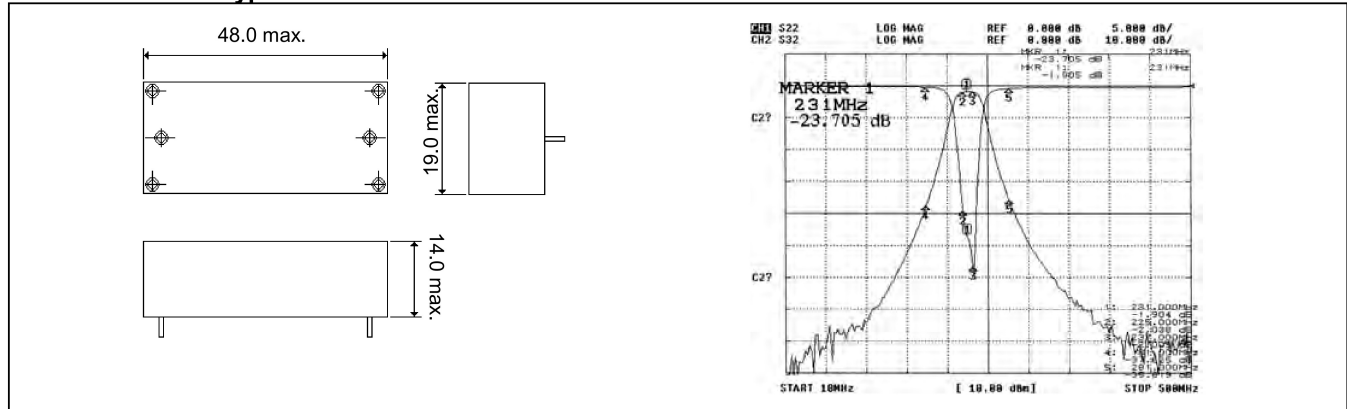
Part Number	Cutoff Frequency fo (MHz)	Bandwidth (MHz)	Insertion Loss (dB max.)	VSWR max.	Zo (Ω)	Attenuation (dB min.)	Application
JLCB115AT	114.99	fo ± 0.62	7.0	1.5	1.5	23.0 (fo - 4.95MHz)	CDMA
JLCB115BT	114.99	fo ± 2.5	4.5	1.5	1.5	35.0 (fo ± 20.0MHz)	
JLCL65AT	65	-	2.5	1.5	2.0	28.0 (fo + 10.0MHz)	
JLCL4.95AT	4.95	-	1.2	1.5	1.5	45.0 (fo + 4.95MHz)	
JLCB70AT	70	fo ± 2.5	4.0	1.5	2.0	35.0 (fo ± 22.5MHz)	PCS
JLCB70BT	70	fo ± 2.0	6.5	1.5	1.5	40.0 (fo ± 10.0MHz)	
JLCL05BT	5	-	1.0	1.5	1.8	40.0 (fo + 2.0MHz)	
JLCL10AT	10	-	1.5	1.5	1.5	40.0 (fo + 8.0MHz)	
JLCH200AT	200	-	1.5	1.5	1.5	50.0 (fo -20.0MHz)	WLL
JLCB38.4AT	38.4	fo ± 10.0	2.0	1.5	1.5	50.0 (fo ± 55.0MHz)	
JLCB70CT	70	fo ± 10.0	2.0	1.5	2.0	50.0 (fo ± 55.0MHz)	
JLCB160AT	160	fo ± 2.5	7.0	1.5	1.5	40.0 (fo ± 10.0MHz)	IMT-2000
JLCB190AT	190	fo ± 10.0	7.0	1.5	2.0	40.0 (fo ± 10.0MHz)	
JLCL04CT	4	-	1.0	1.5	1.5	50.0 (fo + 8.0MHz)	
JLCL1.89AT	1.89	-	1.0	1.5	1.5	38.0 (at 5.0MHz)	

- For other frequencies or specifications, please consult with our sales representatives for details.



LC Dielectric Filter (PF Type)

• Dimension and Typical Characteristics



• Electrical Characteristics

Part Number	Cutoff Frequency fo (MHz)	Bandwidth (MHz)	Insertion Loss (dB max.)	VSWR max.	Zo (Ω)	Stop Band Attenuation (dB min.)
JLCB40AP	40	40	2	1.5	1.5	50.0 (fo ± 20.0MHz)
JLCB140AP	140	140	20	1.5	1.5	60.0 (fo ± 50.0MHz)
JLCB231AP	231	231	12	1.5	1.8	30.0 (fo ± 50.0MHz)
JLCB480AP	480	480	15	1.5	1.8	50.0 (fo ± 60.0MHz)
JLCB1200AP	1200	1200	100	1.5	1.8	60.0 (fo ± 150.0MHz)
JLCB2300AP	2300	2300	300	1.5	1.8	60.0 (fo ± 400.0MHz)

- For other frequencies or specifications, please consult with our sales representatives for details.