

Ceramic Filter 陶瓷滤波器

Filter For Communication Equipment (SMD Type)
通讯设备用陶瓷滤波器 (贴片型)

Part Number	Center Frequency	3dB Bandwidth	40 dB Bandwidth	Stop Band Att.	Insertion Loss	Ripple (dB)	Input/Output Impedance
	(MHz)	(MHz/min)	(MHz/max)	(dBx100Hz) (dB/min)	(dB/min)	max	(Ω)
LTUC485D	455±1.5	±700	±18.0	27	4	2.0(max1.00Hz)	1000
LTUC486E	455±1.5	±7.5	±18.0	27	6	2.0(max1.00Hz)	1000
LTUC486F	455±1.5	±6.0	±12.0	27	6	2.0(max1.00Hz)	1000
LTUC486D	455±1.5	±4.5	±18.0	26	6	2.0(max1.00Hz)	1000

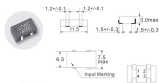
Part Number	Center Frequency	3dB Bandwidth	6dB Bandwidth	50 dB Bandwidth	Stop Band Att. (100x1000Hz)	Insertion Loss	Ripple (dB)	Input/Output Impedance
	(MHz)	(MHz/min)	(MHz/min)	(MHz/max)	(dB/min)	(dB/min)	max	(Ω)
LTWC498B	488±1.5	±100	±18.0	±38	80	4.0	2.0(max1.00Hz)	1000
LTWC498C	488±1.5	±6.0	±12.0	±28	80	4.0	2.0(max1.00Hz)	1000
LTWC498D	488±1.5	±7.0	±18.0	±28	80	4.0	2.0(max1.00Hz)	1000
LTWC498E	488±1.5	±5.5	±7.5	±18	80	4.0	2.0(max1.00Hz)	1000
LTWC498F	488±1.5	±4.0	±6.0	±12	47	6.0	2.0(max1.00Hz)	1000
LTWC498C	488±1.5	±5.0	±4.5	±18	47	6.0	2.0(max1.00Hz)	1000

Note: For safety purpose, connect the output of filters to the IF amplifier through a DC blocking capacitor, avoid applying a direct current to output of ceramic filters.



LTUC

Pin Definition
 1: Input
 2: Output
 3: Ground
 4: Ground



LTWC

1: Input
 2: Output
 3, 4: Ground