

Filter SMD, Ceramic



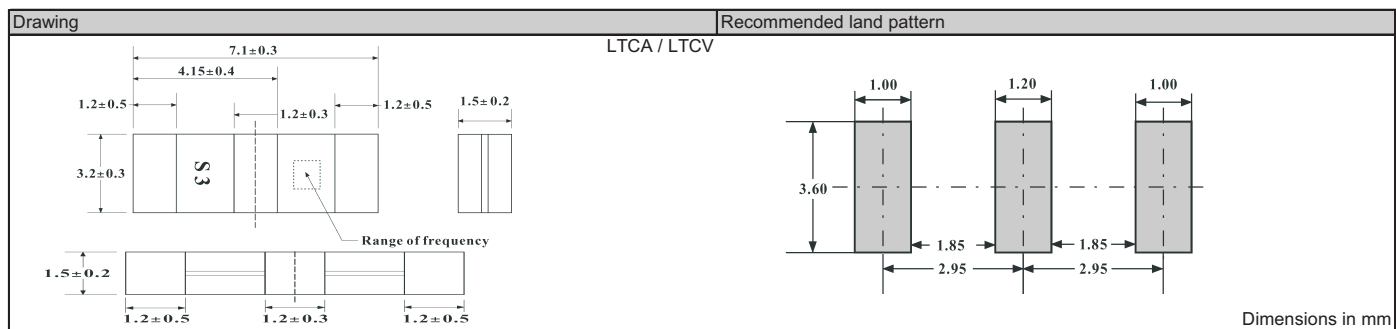
**LTCA
LTCV**

Features:

- Series CA or CV
- Consumer electronics
- Individual specification: A5, S2, S3 or J

Specifications					
Part	LTCA				
	A5-	S2-	S3-	J-	HY
3db band width (kHz)	280 ±50	230 ±50	180 ±40	150 ±40	110 ±30
20db band width (kHz) max	650	570	520	430	350
Insertion loss (dB) max	6	6	6	10	9
Spurious attenuation (9 ~ 12MHz) (dB) min	30	30	30	30	30

Specifications					
Part	LTCV				
	A5-	S2-	S3-	J-	HY
3db band width (kHz)	280 ±50	230 ±50	180 ±40	150 ±40	110 ±30
20db band width (kHz) max	590	510	470	380	320
Insertion loss (dB) max	3.0 ±2.0	3.5 ±2.0	4.0 ±2.0	5.5 ±2.0	6.0 ±2.0
Spurious attenuation (9 ~ 12MHz) (dB) min	35	35	35	35	35



Test circuit	Color code																		
<p>Range of frequency</p> <p>R1 = 280Ω±5%, R2 = 330Ω±5%, Rg=50Ω C2 = 10pF (Including stray capacitance and capacitance of RF voltmeter)</p>	<table border="1"> <thead> <tr> <th>Center Frequency</th> <th>Code</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td>10.700MHz±30KHz</td> <td>A</td> <td>Red</td> </tr> <tr> <td>10.670MHz±30KHz</td> <td>B</td> <td>Blue</td> </tr> <tr> <td>10.730MHz±30KHz</td> <td>C</td> <td>Orange</td> </tr> <tr> <td>10.640MHz±30KHz</td> <td>D</td> <td>Black</td> </tr> <tr> <td>10.760MHz±30KHz</td> <td>E</td> <td>White</td> </tr> </tbody> </table>	Center Frequency	Code	Color	10.700MHz±30KHz	A	Red	10.670MHz±30KHz	B	Blue	10.730MHz±30KHz	C	Orange	10.640MHz±30KHz	D	Black	10.760MHz±30KHz	E	White
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Order key				
F	- LTCA	- A5	- 10.700 M	-
Part	Package	Individual specification	Center frequency M = MHz. K = KHz	Option
F= Ceramic filter	LTCA LTCV	A5 S2 S3 J	10.700 MHz (= A = red) 10.670 MHz (= B = blue) 10.730 MHz (= C = orange) 10.640 MHz (= D = black) 10.760 MHz (= E = white) 450 ~ XXX ~ 470 KHz	blank = standard X=Special options