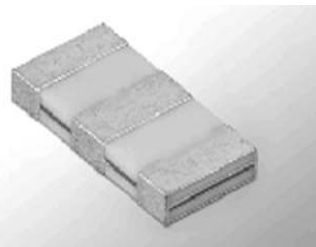


Features:

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

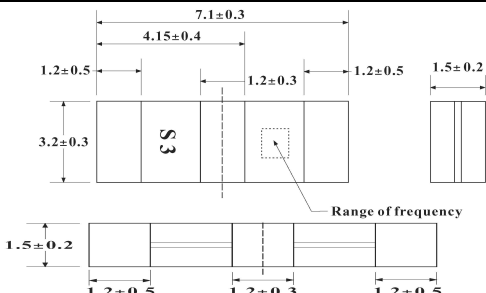
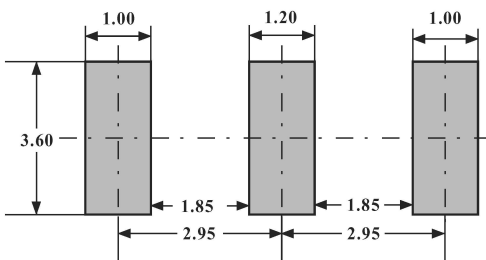


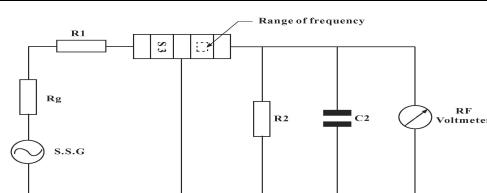
LTCA

LTCV

Specifications				
Part	LTCA			
	A5-	S2-	S3-	J-
3db band width (kHz)	280 +/-50	230 +/-50	180 +/-40	150 +/-40
20db band width (kHz) max	650	600	520	430
Insertion loss (dB) max	6	6	7	10
Spurious attenuation (9 ~ 12MHz) (dB) min	30	30	30	30

Specifications				
Part	LTCV			
	A5-	S2-	S3-	J-
3db band width (kHz)	280 +/-50	230 +/-50	180 +/-40	150 +/-40
20db band width (kHz) max	590	510	470	380
Insertion loss (dB) max	3.0 +/-2.0	3.5 +/-2.0	4.0 +/-2.0	10
Spurious attenuation (9 ~ 12MHz) (dB) min	35	35	35	30

Drawing	Recommended land pattern
	 Dimensions in mm

Test circuit	Color code																		
 Range of frequency R1 = 280Ω±5%, R2 = 330Ω±5%, Rg=50Ω C2 = 10pF (Including stray capacitance and capacitance of RF voltmeter)	<table><tr><th>Center Frequency</th><th>Code</th><th>Color</th></tr><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></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
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																	

Order key				
F	- LTCA	- A5	- 10.700 M	-
Part	Package	Individual specification	Center frequency M = MHz. K = KHz	Option
F= Ceramic filter	LTCA	A5	10.700 MHz (= A = red)	blanc = standard
	LTCV	S2	10.670 MHz (= B = blue)	
		S3	10.730 MHz (= C = orange)	
		J	10.640 MHz (= D = black)	
			10.760 MHz (= E = white)	
			450 ~ XXX ~ 470 KHz	X=Special options

Remarks: All specifications subject to change without notice!