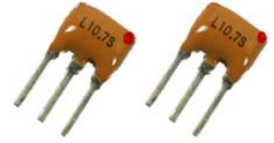


MAIN FEATURE

- SMD Package, 3 pins, 10.70MHz • Low Cost and short lead time
- Compatible to Murata SFECF/SFECV Series

APPLICATION

- Communication and more



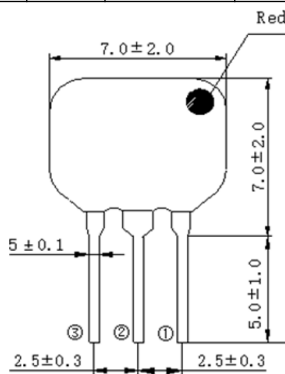
L7.0*W4.0*H7.0mm

STANDARD SPECIFICATION

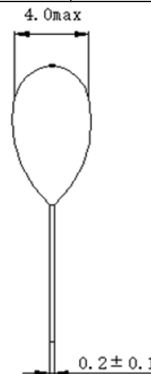
Part Number	3dB Band Width	20dB Band Width	Insertion Loss	Spurious Attenuation (9-12MHz)	Operating Temp. Range	Storage Temp. Range	Ripple	Temp. Coefficient of Freq.	Input/Output Impedance	Insulation Resistance	Withstand DC Voltage
	KHz Min	KHz Min	dB Max.	dB	°C	°C	dB Max.	ppm/°C Max.	ohm	Mohm Min.	V Max.
CF10.7MA5	280±50	650	6.0	30	-20~+85	-40~+85	1.0	±50	330	100 @DC 10V 1 minute +/-5 sec.	50 @ 1 min
CF10.7MS2	230±50	600	6.0	40							
CF10.7MS3	180±40	520	7.0	40							
CF10.7MA5A10	280±50	591	2.5±2.0	30							
CF10.7MS2A10	230±50	520	3.0±2.0	35							
CF10.7MS3A10	180±40	470	3.5±2.0	35							
CF10.7MJA10	150±40	360	4.5±2.0	35							
CF10.7MA21	400 min.	950	3.0±2.0	20							
CF10.7MA19	±170	950	3.0±2.0	20							
CF10.7MA20	330±50	680	4.0±2.0	30							
CF10.7MHY	110±30	350	5.5±2.0	30							
CF10.7MFP	20 Min.	95	6.0 Max.	24							
CF10.7MA5L	280±50	650	6.0	30							
CF10.7MS2L	230±50	600	6.0	40							
CF10.7MS3L	180±40	520	7.0	40							
CF10.7MJL	150±40	400	10.0	40							
CF10.7MA5LA10	280±50	590	2.5±1.5	30							
CF10.7MS2LA10	230±50	520	3.±2.0	35							
CF10.7MS3LA10	180±40	470	3.5±1.5	35							
CF10.7MJLA10	150±40	360	5.5±2.0	35							

DIMENSION (mm)

Top View



Side View



- ① Input
- ② Ground
- ③ Output

PART NUMBER GUIDE

Example: TGS CF 10.7MS3 BLF

Part Number and Part Code Structure

TGS	CF	10.7M	S3	B	LF	XX
1	2	3	4	5	6	7

- 1) TGS: Company Code
- 2) CF: Ceramic Filter, 3 pins, L7.0*W4.0*H7.0mm
- 3) 10.7M: Frequency Range in MHz, 10.70MHz
- 4) S3: Design Mode Code
- 5) B: Package in BULK, 500pcs/Plastic Bag
- 6) LF: RoHS Compliant
- 7) XX: Internal Control Code- 2 letter or digits ; Blank: N/A

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