

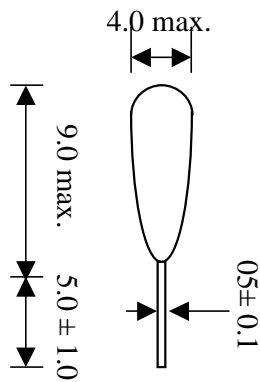
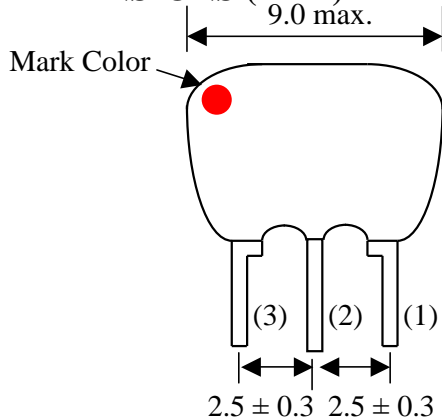
QUARTECH

LT 10.7MHz SERIES OF CERAMIC FILTER

ELECTRIC CHARAC

Part Number	3dB Band Width (KHz)	20dB Band Width (KHz) max.	Insertion Loss (dB) max.	Spurious Response. (9~12MHz) (dB)min.	Input/ Output Impedance (ohms)
LT10.7MA5	280±50	650	6	30	330
LT10.7MS2	230±50	600	6	40	330
LT10.7MS3	180±40	520	7	40	330
LT10.7MJ	150±40	400	10	38	330
LT10.7MA5A10	280±50	590(480)	2.5±2.0	30(42)	330
LT10.7MS2A10	230±50	520(410)	3.0±2.0	35(42)	330
LT10.7MS3A10	180±40	470(370)	3.5±1.5	35(42)	330
LT10.7MJA10	150±40	360(300)	4.5±2.0	35(42)	330
LT10.7MA19	350min.	950	3.0±2.0	20	470
LT10.7MA20	330±50	680	4.0±2.0	30	330
LT10.7MHY	110±30	350	7.0±2.0	30	330
LT10.7MFP	20min.	95	6.0max.	24	600

DIMENSIONS (mm)

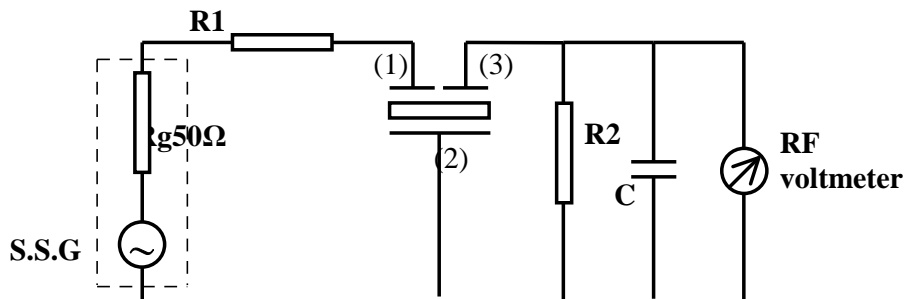


Center Frequency
 10.64MHz±30KHz
 10.67MHz±30KHz
 10.70MHz±30KHz
 10.73MHz±30KHz
 10.76MHz±30KHz

Color
 Black
 Blue
 Red
 Orange
 White

(1) INPUT
 (2) GROUND
 (3) OUTPUT

Test Circuit



$$R1 + Rg = R2 = 330\Omega$$

C = 10PF (including stray capacitance and input capacitance of RF voltmeter)