

ZTB456F SERIES OF CERAMIC RESONATOR FOR FM MULTIPLEXERS

ZTB503/500F SERIES OF CERAMIC RESONATOR FOR TV HORIZONTAL SYNTHESIZER CIRCUITS

TECHNICAL CHARACTERISTICS



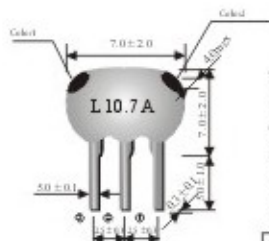
Part Number	Frequency Accuracy	Applicable IC	Part Number	Frequency Accuracy	Applicable IC
ZTB456F11	19.000KHz ± 3SHz	LA3430(SANYO)	ZTB503F12	503.5KHz ± 2KHz	TDA3586(THOMSON)
ZTB456F14	19.000KHz ± 3SHz	TA7413AP(TOSHIBA)	ZTB503F15	505.1KHz ± 2KHz	LA7650(SANYO)
ZTB456F15	456KHz ± 2KHz	LA1832(SANYO)	ZTB503F30	503.5KHz ± 1.5KHz	TA8654AN(TOSHIBA)
ZTB456F16	19.000KHz ± 3SHz	TA8122AN(TOSHIBA)	ZTB503F38	15.73KHz ± 62Hz	AN5302(MATSUSHITA)
ZTB456F18	19.000KHz ± 3SHz	TA8132N(TOSHIBA)	ZTB500F2	500KHz ± 2KHz	μPC1401(NEC)
ZTB456F33	456KHz ± 2KHz	LA2232(SANYO)	ZTB500F9	500KHz ± 2KHz	M51308 SP(MITSUBISHI)
ZTB503F2	503.5KHz ± 2KHz	μPC1401(NEC)	ZTB500F13	500KHz ± 2KHz	M51367 SP(MITSUBISHI)
ZTB503F5	504.5KHz ± 2KHz	LA7620(SANYO)	ZTB500F28	15.680KHz ± 0.4%	LA7680(SANYO)
ZTB503F6	519KHz ± 2KHz	M51307(MITSUBISHI)	ZTB500F40	15.680KHz ± 0.4%	TA8691N(TOSHIBA)
ZTB503F10	15.734KHz ± 0.5%	TA7777P(TOSHIBA)	ZTB500F55	15.680KHz ± 0.4%	LA7685(SANYO)

LT10.7M SERIES OF CERAMIC FILTER FOR FM RECEIVER

LT10.7M A10 SERIES OF CERAMIC FILTER (LOW - LOSS TYPE)

WIDE/NARROW BAND - WIDTH TYPE LT10.7M SERIES OF CERAMIC FILTER

TECHNICAL CHARACTERISTICS



- ⊙ Input
- ⊙ Ground
- ⊙ Output
- ⊙ Color1: MA5, MS2, MJ, A
- ⊙ Color2: MS3, MJ, JHY

STANDARD RULE

Center Frequency	Color
D: 10.64MHz ± 30KHz	Black
B: 10.67MHz ± 30KHz	Blue
A: 10.70MHz ± 30KHz	Red
C: 10.73MHz ± 30KHz	Orange
E: 10.76MHz ± 30KHz	White

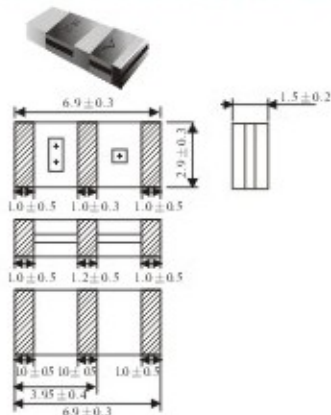
Part Number	3dB Band Width (KHz)	20dB Band Width (KHz)Max	Insertion Loss (dB)	Spurious Attenuation (9~12MHz)(dB)Min
LT10.7MA5	280 ± 50	650	6	30
LT10.7MS2	230 ± 50	600	6	40
LT10.7MS3	180 ± 40	520	7	40
LT10.7MJ	150 ± 40	400	10	38
LT10.7MA5A10	280 ± 50	590	2.5 ± 2	30
LT10.7MS2A10	230 ± 50	520	3.0 ± 2	35
LT10.7MS3A10	180 ± 40	470	3.5 ± 1.5	35
LT10.7MJ A10	150 ± 40	360	4.5 ± 2	35
LT10.7MA19	350mm	950	3 ± 2	20
LT10.7MA20	330 ± 50	680	4 ± 2	30
LT10.7MHY	110 ± 30	350	7 ± 2	30
LT10.7MFP	20min	95	6.0max	24

Input/Output Impedance : 330Ω

Input/Output Impedance : 470Ω(MA19), 330Ω(MA20, MHY), 600Ω(MFP)

Spurious Attenuation Range of LT10.7MFP: 10.7 ± 1MHz

CHIP TYPE LTCA/CV 10.7M SERIES OF CERAMIC FILTER



TECHNICAL CHARACTERISTICS

Part Number	3dB Band Width (KHz)	20dB Band Width (KHz)Max	Insertion Loss (dB)	Spurious Attenuation (9~12MHz)(dB)Min
LTCA10.7MA5	280 ± 50	650	6	30
LTCA10.7MS2	230 ± 50	600	6	30
LTCV10.7MA5	280 ± 50	590	3 ± 2	35
LTCV10.7MS2	230 ± 50	510	3.5 ± 2	35
LTCV10.7MS3	180 ± 40	470	4 ± 2	S35

Input/Output Impedance : 330Ω