

# CERAMIC DISCRIMINATOR

## JTM / JTC



JTM

JTC



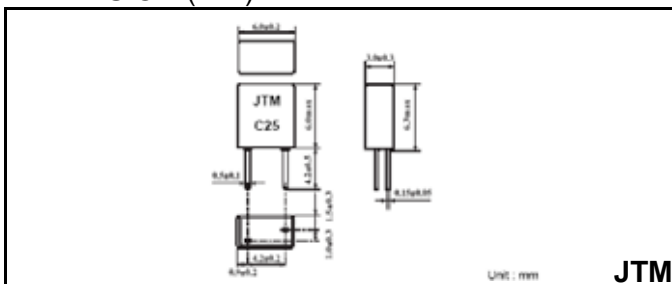
JTM					
Series	Center Frequency (fn)(KHz)	Recovered Audio 3dB BW (KHz) min.	Recovered Audio Output (mV) min.	Distortion Factor (At fn)(%) max.	Applicable IC
JTM455C18	455±2	±3.0	180±40	2.0	MC3371
JTM455C24	455±2	±4.0	100±40	2.0	TA31136
JTM455C28	455±2	±4.0	40±20	3.0	TA31142
JTM455C29	455±2	±4.0	125±30	2.5	NE605
JTM455C32	455±2	±4.0	40±20	3.0	TA31143
JTM455C47	455±2	-	140±20 (fn) 140±20 (fn±4.8)	-	TA31147
JTM455C50	455±2	±4.0	64±6.4	4.0	CXA3117N

Series	Resonant Frequency (Fr)(MHz)	Antiresonant Frequency (Fa)(KHz)	Band Width (Fa-Fr (KHz))	Resonant Resistance ( ) Max	Capacitance pF±20%	Applicable IC
JTM455C2	447.5±1.5 (at  Z =2.05K )	463.5±1.5 (at  Z =10K )			140	TA8104
JTM455C3		455.0±1.5	48.0±5.0	70	600	CXA1184M
JTM455C4		470.0±1.0	43.0±2.0	300	140	LA8610
JTM455C10	429±2.0		51.0±5.0	70	580	TA8103F
JTM455C15		463.5±1.0	43.0±2.0	300	140	CXA1483M
JTM455C25		465.0±1.5	45.0±4.0	300	135	CXA14834

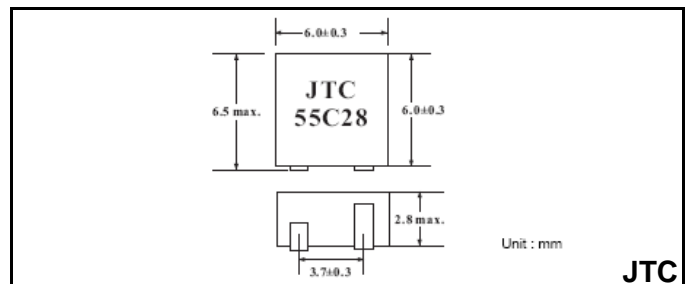
JTC					
Series	Center Frequency (fn)(KHz)	Recovered Audio 3dB BW (KHz) min.	Recovered Audio Output (mV) min.	Distortion Factor (At fn)(%) max.	Applicable IC
JTC455C24	455±2	±4.0	180±40	2.0	TA31136
JTC455C28	455±2	±4.0	40±20	3.0	TA31142
JTC455C29	455±2	±4.0	125±30	2.5	NE605
JTC455C32	455±2	±4.0	40±20	3.0	TA31143
JTC455C49	455±2	±4.0	45±20	3.0	MC3361
JTC455C50	455±2	±4.0	65±20	4.0	CXA3117N

Please consult our sales representatives for other specifications.

### DIMENSION (mm)



JTM



JTC

All specifications are subject to change without notice.



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