

JT_M Series Ceramic Discriminator

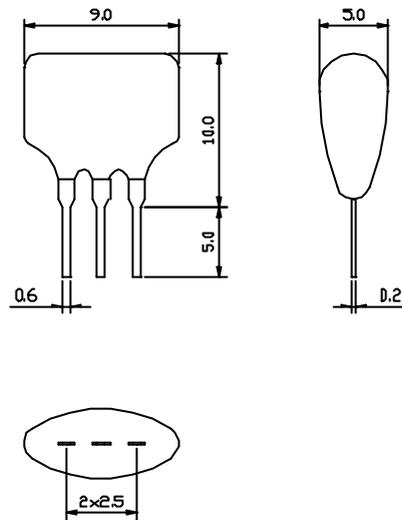
JT_M series ceramic discriminators are widely used in telecommunication, cable, radar, TV set, tape recorder, video camera and other electronic products due to its lower price and stable performances.



Specifications:

Frequency Range(fc):		
JT_MD Series:	4.5 ~ 6.5MHz	
JT_MC Series:	4.5 ~ 6.5MHz	
JT_MG/MC Series	10.7MHz	
Operating Temperature:	-20°C ~ +80°C	Standard
Storage Temperature:	-40°C ~ +85°C	
Recovered Audio Output Voltage:	35 ~ 140mV min	
Recovered Audio 3dB Bandwidth:		
	JT4.5MD:	± 40KHz
	JT5.5~6.5MD:	± 50KHz
	JT4.5MC:	± 50KHz
	JT5.5~6.5MC:	± 60KHz
	JT10.7MG:	300KHz
	JT10.7MC:	242KHz
Distortion Faction:	JT_MD:	3.0% max
	JT_MC:	1.5% max
	JT10.7M:	1.0% max
Detection Mode:	JT_MD:	Differential Peak
	JT_MC:	Quadrature
	JT MG:	Quadrature
Applied ICs:	JT_MD:	TA7176, AN241, μPC1353C, LA1356, CA3065
	JT_MC:	μPC1382C, LA7520, μPC1391H, TA7146P, TBA120T, M51316P

JT_M Series



All dimensions are in mm

Note:

1. Other frequencies, bandwidth ranges available. Consult VTC Support for specific requirements.
2. Not all combinations of the above bandwidth ranges are available. Consult VTC Support if your requirement is not standard.
3. All specifications subject to change without notice.

Ordering Information

Product name + Frequency + Bandwidth Code.

i.e. JT4.5MC