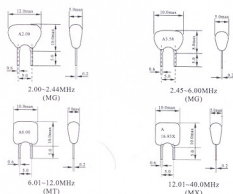
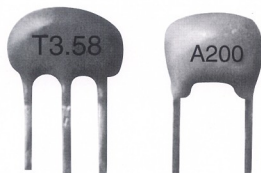


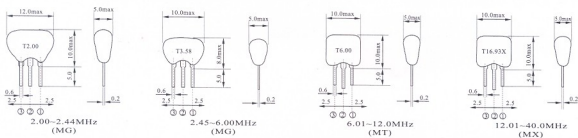
CERAMIC RESONATOR

CRB/ZTT SERIES

■ DIMENSIONS (Unit:mm) (ZTA Series)

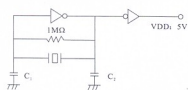


■ DIMENSIONS (Unit:mm) (ZTT Series)



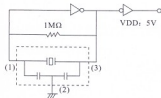
■ TEST CIRCUIT

1/6CD4069UBEX2 ZTA Series



ZTA□□□MG	2.00-6.00	C ₁ C ₂ 30PF
ZTA□□□MT	6.01-12.00	C ₁ C ₂ 0PF
ZTA□□□MX	12.01-19.99	C ₁ C ₂ 15PF
ZTA□□□MX	20.00-25.99	C ₁ C ₂ 5PF
ZTA□□□MX	26.00-40.00	C ₁ C ₂ 5PF

1/6CD4069UBEX2 ZTT Series



Remark: IC used by resonators ZTA□□□MX and ZTT□□□MX series is TC4069.

■ ELECTRICAL SPECIFICATIONS

Model	Frequency Range (MHz)	Frequency Accuracy(+20°C)	Temperature Stability(20°C→+80°C)	Operating Temperature	Aging(Ten Years)
ZTA□□□ MG	2.00-6.00	±0.3%	±0.3%	-20°C→+80°C	±0.3%
ZTA□□□ MT	6.01-12.0		±0.5%		±0.5%
ZTA□□□ MX	12.01-40.0		±0.3%		±0.3%
ZTT□□□ MG	2.00-6.00	±0.3%	±0.3%	-20°C→+80°C	±0.3%
ZTT□□□ MT	6.01-12.0		±0.5%		±0.5%
ZTT□□□ MX	12.01-40.0		±0.3%		±0.3%