

DIP Type

ZTA ZTALS ZTAWS ZTARS

Low Profile

Low Cost

DIP Type

Frequency Range

1 MHz~60 MHz

Features

- All (ZTA) are epoxy coated and completely washable
- Resistant to damage from impact and vibration
- Low cost
- Excellent temperature stability ($\pm 0.3\%$)
- DIP type package
- Frequency range from 1.79MHz to 60MHz
- Can replace Murata CSA series ceramic resonators
- Applications: Security, Consumer device, TV, Radio, Receiver, Automotive, etc.



Standard Specifications

Part Number	Frequency Range (MHz)	Frequency Accuracy (at 25°C)	Frequency Stability	Operating Temperature	Aging for Ten Years (%)
ZTA□MG	1.79~6.00	$\pm 0.5\%$	$\pm 0.3\%$	-20~+80°C	± 0.3
ZTAWS□MG	1.79~6.00	$\pm 0.5\%$	$\pm 0.3\%$	-20~+80°C	± 0.3
ZTALS□MG	3.00~8.00	$\pm 0.5\%$	$\pm 0.3\%$	-20~+80°C	± 0.3
ZTARS□MG	3.00~10.00	$\pm 0.5\%$	$\pm 0.3\%$	-20~+80°C	± 0.3
ZTA□MT	6.00~13.00	$\pm 0.5\%$	$\pm 0.3\%$	-20~+80°C	± 0.3
ZTA□MX	12.00~60.00	$\pm 0.5\%$	$\pm 0.3\%$	-20~+80°C	± 0.3

Dimensions [Unit: mm]

