

Ceramic Resonators

- JTA
- JTT

Through Hole Types

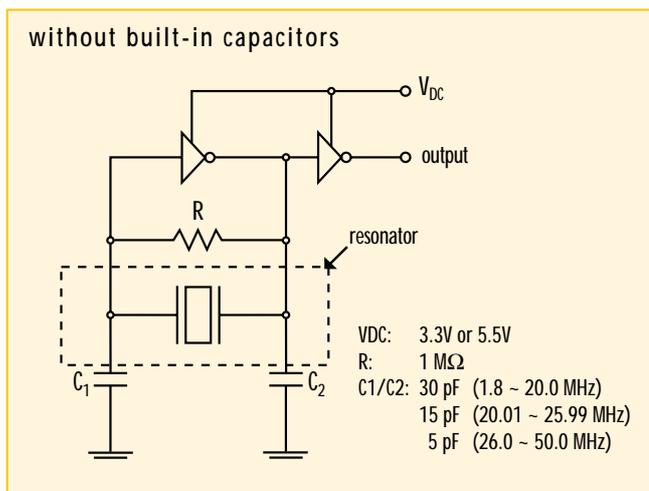
Features

- JTA - without built-in capacitors
- JTT - with built-in capacitors

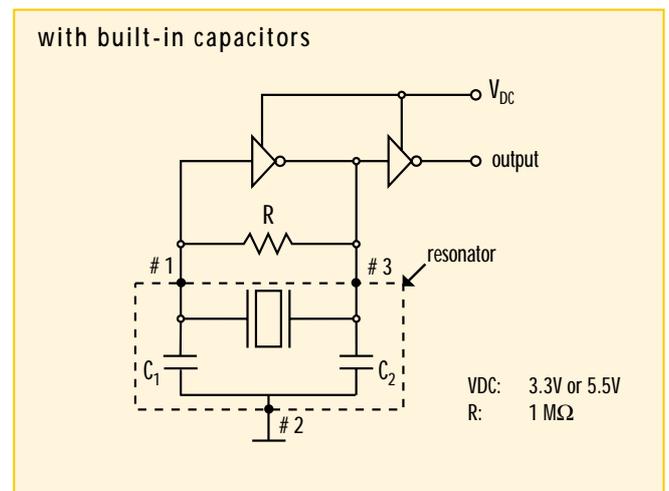
General Data

| type | JTA / MG | JTT / MG | JTA / MT | JTT / MT | JTA / MX | JTT / MX |
|-------------------------------------------|-----------------|----------|-----------------|----------|-------------------------------------------|----------|
| built-in capacitors | no | yes | no | yes | no | yes |
| frequency range in MHz | 1.8 ~ 6.0 | | 6.01 ~ 13.0 | | 13.01 ~ 50.0 | |
| series resistance ESR max. | 100 Ω | | 30 Ω | | 30 Ω (40 Ω 20.0 ~ 50.0 MHz) | |
| frequency stability at 25 °C | ± 0.5 % | | ± 0.5 % | | ± 0.5 % | |
| frequency stability vs. temperature range | ± 0.3 % | | ± 0.3 % | | ± 0.3 % | |
| operating temperature range | -20 °C ~ +80 °C | | -20 °C ~ +80 °C | | -20 °C ~ +80 °C | |
| aging over 10 years | ± 0.3 % | | ± 0.3 % | | ± 0.3 % | |

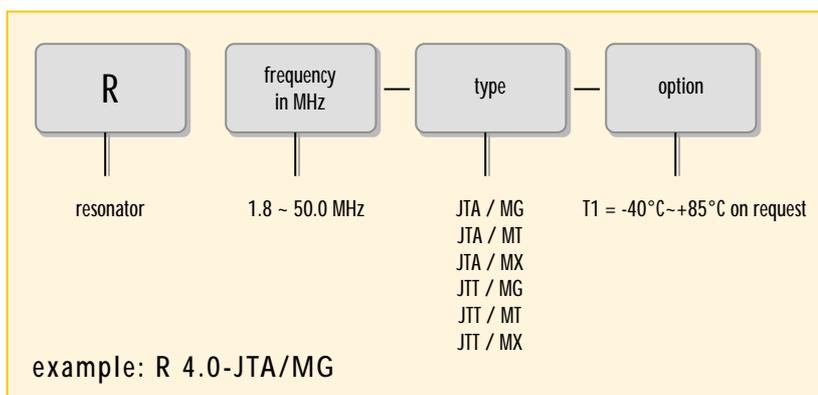
Test Circuit JTA



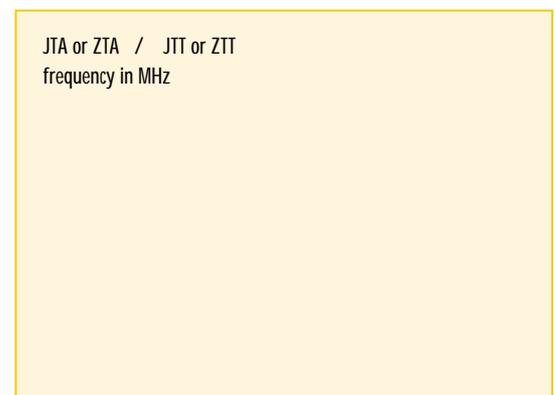
Test Circuit JTT



Order Information

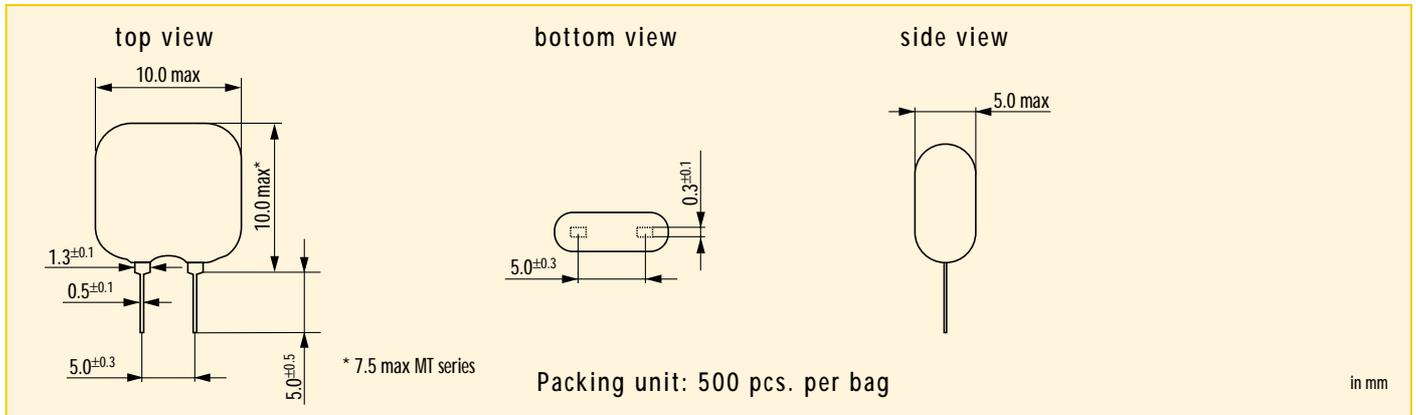


Marking

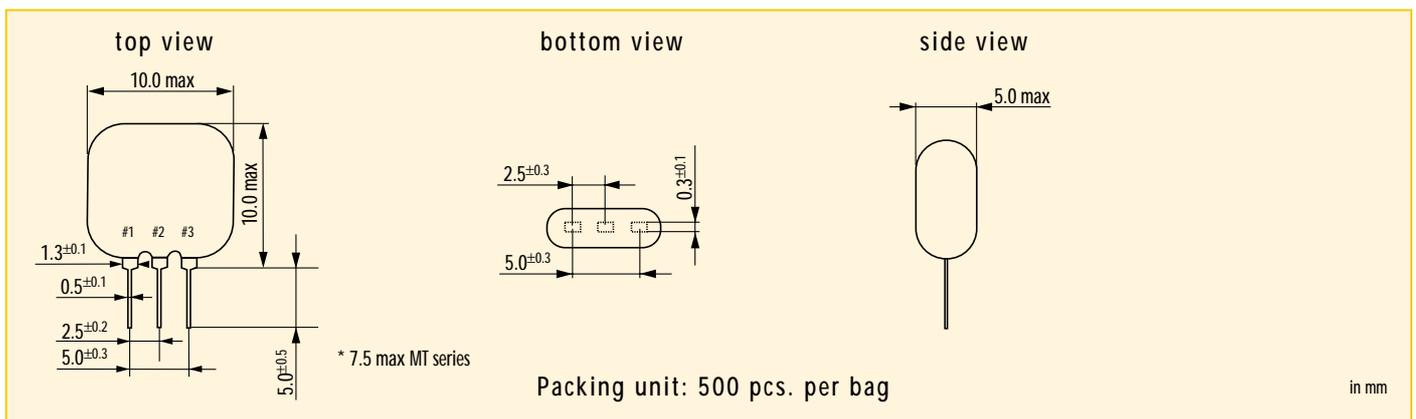


Ceramic Resonators : JTA : JTT

Dimensions JTA



Dimensions JTT



Taping Specification

