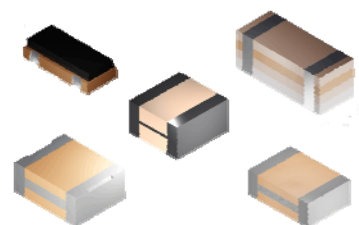


# MZTAC Series Ceramic Resonator

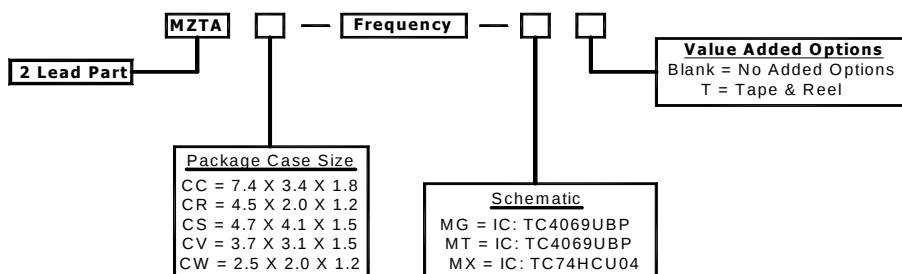


- 5 Package Options
- Ceramic SMD
- RoHS Compliant



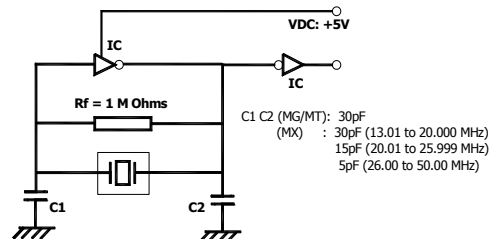
| Part Number<br>□ = MHz | Frequency Range        | Frequency Accuracy | Temperature Stability<br>(-25°C to +85°C) | Aging for 10 Years |
|------------------------|------------------------|--------------------|-------------------------------------------|--------------------|
| MZTACC□MG              | 2.0 MHz to 8.00 MHz    | ±0.5%              | ±0.3%                                     | ±0.3%              |
| MZTACR□MG              | 4.00 MHz to 8.00 MHz   | ±0.5%              | ±0.3%                                     | ±0.3%              |
| MZTACS□MT              | 6.00 MHz to 13.00 MHz  | ±0.5%              | ±0.4%                                     | ±0.3%              |
| MZTACV□MT              | 8.00 MHz to 13.00 MHz  | ±0.5%              | ±0.4%                                     | ±0.3%              |
| MZTACS□MX              | 13.01 MHz to 50.00 MHz | ±0.5%              | ±0.3%                                     | ±0.3%              |
| MZTACV□MX              | 16.00 MHz to 50.00 MHz | ±0.5%              | ±0.3%                                     | ±0.3%              |
| MZTACW□MX              | 20.00 MHz to 50.00 MHz | ±0.5%              | ±0.3%                                     | ±0.3%              |

## Part Number Guide



Please Consult with MMD Sales Department for any other Parameters or Options

## Schematic



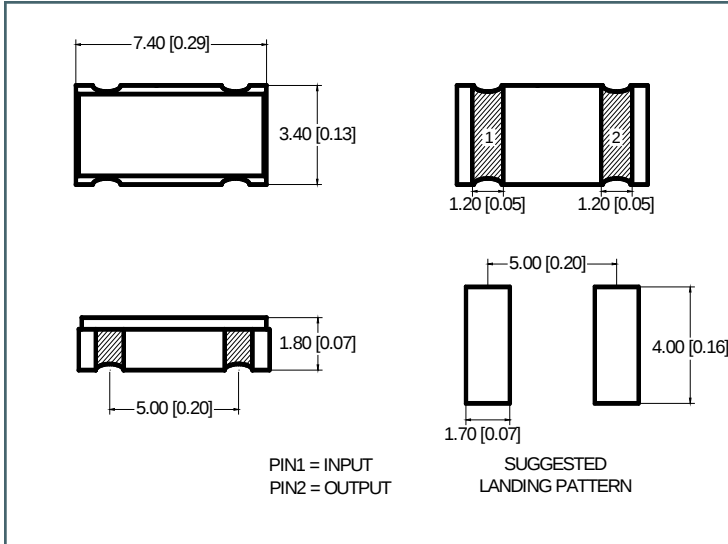
**MMD Monitor/Quartztek**  
 30400 Esperanza, Rancho Santa Margarita, CA, 92688  
 Phone: (949) 709-5075, Fax: (949) 709-3536, [www.mmdcomp.com](http://www.mmdcomp.com)  
 Sales@mmdcomp.com



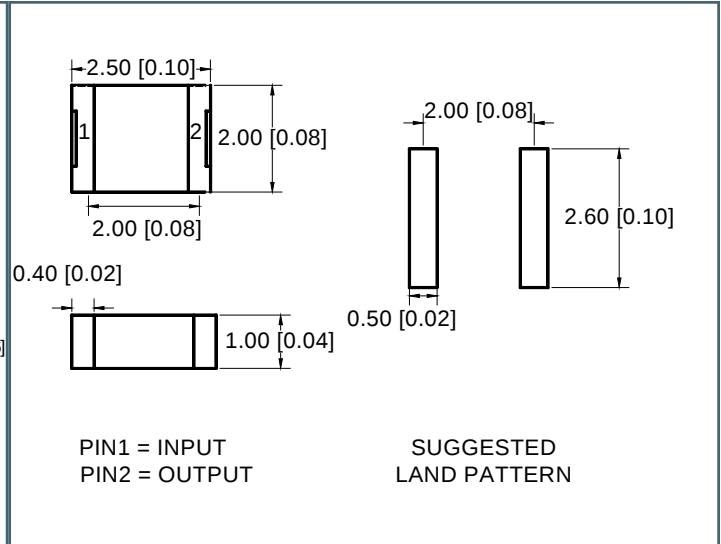
Revision: MZTAC011111G

# Package Dimensions

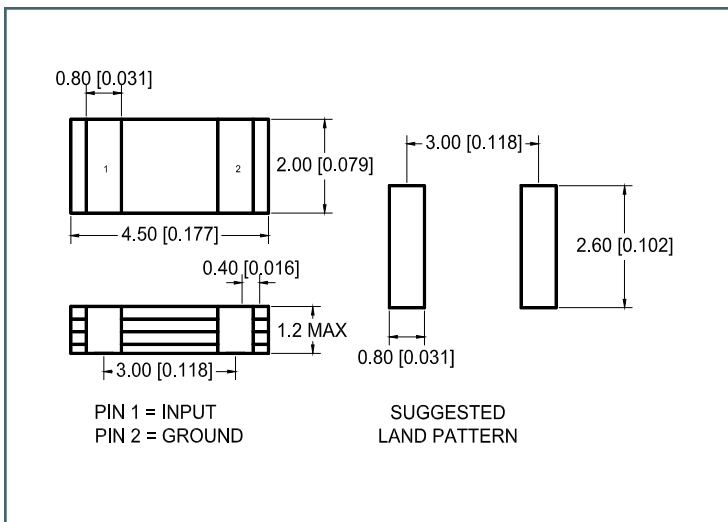
## CC



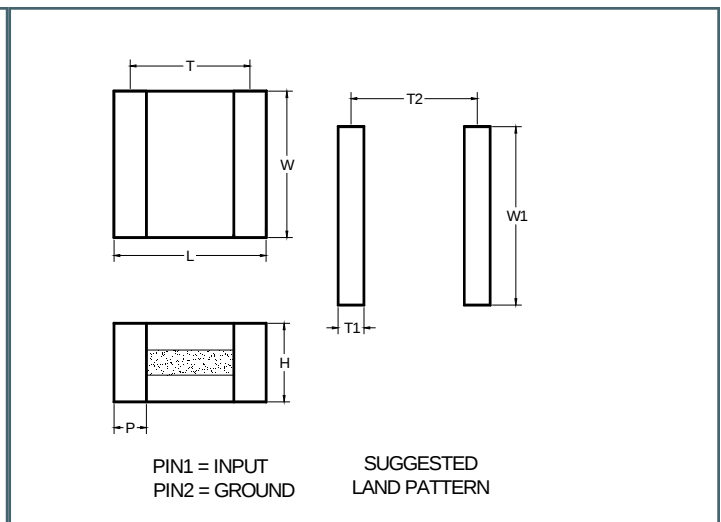
## CW



## CR



## CS/CV



| Model                   | L       | W       | H       | P       | T       |
|-------------------------|---------|---------|---------|---------|---------|
| CS                      | 4.7±0.2 | 4.1±0.2 | 1.5±0.2 | 0.8±0.2 | 3.9±0.2 |
| CV                      | 3.7±0.2 | 3.1±0.2 | 1.5±0.2 | 0.7±0.2 | 3.7±0.2 |
| LAND PATTERN DIMENSIONS |         |         |         |         |         |
| Model                   | T1      | T2      | W1      |         |         |
| CS                      | 0.8±0.2 | 3.9±0.2 | 5.1±0.2 |         |         |
| CV                      | 0.7±0.2 | 3.0±0.2 | 4.1±0.2 |         |         |



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