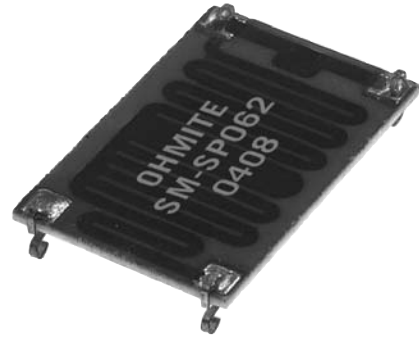


# MC1RD Series

## SMT-MOX Divider



### CHARACTERISTICS

|                             |  |
|-----------------------------|--|
| <b>Terminal</b>             | "J" terminal 0.018" wide tin-plated copper |
| <b>Resistor</b>             | Thick film on Alumina                      |
| <b>Resistance range</b>     | 1M $\Omega$ - 5,000M $\Omega$              |
| <b>Max. working voltage</b> | 5KV  |
| <b>Wattage</b>              | 1.5W                                       |
| <b>Maximum ratio</b>        | 5,000:1                                    |
| <b>Ratio TCR</b>            | 100ppm; 25ppm and 10ppm available          |
| <b>Ratio tolerances</b>     | 0.5% to 5%                                 |

### ORDERING INFORMATION

A complete description of the MC1RD Divider is required. EXAMPLE:

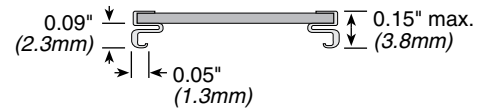
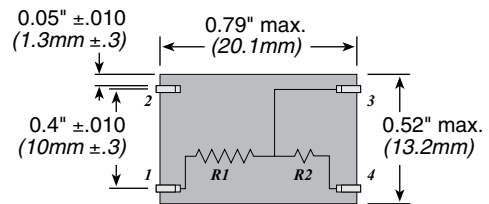
RT = 500M $\Omega$  5%  
R1 = 499.5M $\Omega$  5%  
R2 = 500K $\Omega$  1%

Ratio = RT / R2 = 1,000: 1, 1%

To specify MC1RD Dividers, please see our website at [www.ohmite.com/dividers](http://www.ohmite.com/dividers). Contact Ohmite for custom configurations.

### DIMENSIONS

(in./mm)



Design online at:  
[www.ohmite.com/dividers/](http://www.ohmite.com/dividers/)