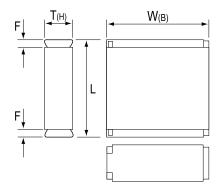
## KEMET Part Number: SMC10.2 334J50A31 TR16

(F125WP334J050V)



## Capacitor, film, 0.33 uF, +/-5% Tol, General Purpose, 50 VDC@125C



Note: '()' correspond to the letters used in the product bulletin

| Dimensions (mm) |           |           |  |
|-----------------|-----------|-----------|--|
| Symbol          | Dimension | Tolerance |  |
| L               | 10.2      | +/-0.2    |  |
| W               | 9.1       | +/-0.2    |  |
| Т               | 5.5       | +/-0.2    |  |
| F               | 0.5       | NOM       |  |

| Packaging Specifications |          |  |
|--------------------------|----------|--|
| Package Kind:            | T&R      |  |
| Package Size:            | Standard |  |
| Package Quantity:        | 800      |  |

| General Information |                 |  |
|---------------------|-----------------|--|
| Supplier:           | KEMET           |  |
| Dielectric:         | Metallized PPS  |  |
| Application:        | General Purpose |  |
| Sub Application:    | HighStability   |  |
| Style:              | Surface Mount   |  |
| Chip Size:          | 4036            |  |
| RoHS:               | Yes             |  |

| Specifications               |           |  |
|------------------------------|-----------|--|
| Capacitance:                 | 0.33 uF   |  |
| Voltage:                     | 50 VDC    |  |
| Tolerance:                   | +/-5%     |  |
| Voltage AC:                  | 30 VAC    |  |
| Rated Temperature:           | 125C      |  |
| Temperature Range:           | -55/+125C |  |
| Dissipation Factor @ 1 kHz:  | 0.15%     |  |
| Dissipation Factor @ 10 kHz: | 0.25%     |  |
| Dissipation Factor @ 100kHz: | 0.6%      |  |
| Insulation Resistance:       | 15 GOhm   |  |
| Maximum dVdT:                | 4 v/us    |  |

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