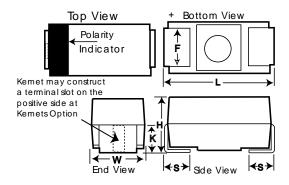
## KEMET Part Number: T491C335K025ZT

(B45196E5335K309)



## Capacitor, tantalum, 3.3 uF, 6032, +/-10% Tol, 25V@85C



| Dimensions (mm) |           |           |  |
|-----------------|-----------|-----------|--|
| Symbol          | Dimension | Tolerance |  |
| L               | 6         | +/-0.3    |  |
| W               | 3.2       | +/-0.3    |  |
| Н               | 2.5       | +/-0.3    |  |
| К               | 1.8       | typ       |  |
| F               | 2.2       | +/-0.1    |  |
| S               | 1.3       | +/-0.3    |  |

## Notes:

-In polarity stripe, at KEMET's option, type may be indicated: see catalog for explanation of symbols

-Old part number [Obsolete] was B45196E5335K309

| General Information |                    |  |
|---------------------|--------------------|--|
| Manufacturer:       | KEMET              |  |
| Construction:       | Standard Chip-MnO2 |  |

| Specifications      |                 |  |
|---------------------|-----------------|--|
| Capacitance:        | 3.3 uF          |  |
| Voltage DC @ 85C:   | 25V             |  |
| Voltage DC @ 105C:  | 20.5V           |  |
| Voltage DC @ 125C:  | 16V             |  |
| Tolerance:          | +/-10%          |  |
| Application:        | General Purpose |  |
| Temperature Range:  | -55/+125C       |  |
| Body Type:          | Molded Chip     |  |
| Footprint:          | 6032            |  |
| Termination:        | Tin             |  |
| RoHS:               | Yes             |  |
| Leakage Current:    | 0.9 uA          |  |
| Dissipation Factor: | 6%              |  |
| Impedance @ 100kHz: | 2.8 Ohm         |  |

| Packaging Specifications |     |  |
|--------------------------|-----|--|
| Package Kind:            | T&R |  |
| Package Size:            | 7in |  |
| Package Quantity:        | 750 |  |

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