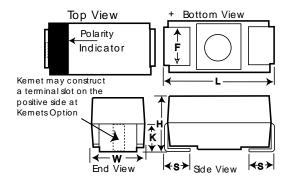
KEMET Part Number: T495C226K025ZTE280

(B45025C2269K287)



Capacitor, tantalum, 22 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 | |
| K | 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 B45025C2269K287

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

| Specifications | | |
|---------------------|---------------------------|--|
| Capacitance: | 22 uF | |
| Voltage DC @ 85C: | 25V | |
| Voltage DC @ 105C: | 20.5V | |
| Voltage DC @ 125C: | 16V | |
| Tolerance: | +/-10% | |
| Application: | General Purpose / Low ESR | |
| Temperature Range: | -55/+125C | |
| Body Type: | Molded Chip | |
| ESR: | 280 mOhm | |
| Footprint: | 6032 | |
| Termination: | Tin | |
| RoHS: | Yes | |
| Leakage Current: | 5.5 uA | |
| Dissipation Factor: | 6% | |
| Ripple @ 25C: | 0.63 A | |
| Ripple @ 85C: | 0.567 A | |
| Ripple @ 125C: | 0.252 A | |

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

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