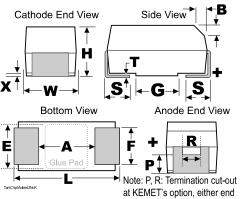
KEMET Part Number: T491C225K035AT

(B45196E6225K309)



Capacitor, Tantalum, SMD, MnO2, Molded, 2.2 uF, 6032, +/-10% Tol, -55/+125C, 35 VDC (85C)



| 2 | Weight: | R | → | Ė ←A |
|----|-------------------------|--|--|--------------------|
| | RoHS: | | ad | |
| | | rmination cut-out ption, either end | , | TantChipMoloed2NoK |
| Cá | Specifi | | | |
| Π | Capacitance: |) | Dimensions (mm) | |
| | Tolerance: | Tolerance | Dimension | Symbol |
| | Voltage: | +/-0.3 | 6 | L |
| Γ | Voltage: | +/-0.3 | 3.2 | W |
| | Temperature Range: | +/-0.3 | 2.5 | Н |
| | Current/Ripple Current: | +/-0.1 | 2.2 | F |
| | Current/Ripple Current: | +/-0.3 | 1.3 | S |
| | Current/Ripple Current: | +/-0.15 | 0.5 | В |

| S | 1.3 | +/-0.3 |
|---|------|---------|
| В | 0.5 | +/-0.15 |
| Х | 0.1 | +/-0.1 |
| Р | 0.9 | REF |
| R | 1 | REF |
| Т | 0.13 | REF |
| Α | 2.9 | MIN |
| G | 2.8 | REF |
| E | 2.4 | REF |
| | | |
| | | |

| Packaging Specifications | | |
|--------------------------|-------------|--|
| Package Kind: | T&R | |
| Package Size: | 7 in/180 mm | |
| Package Quantity: | 500 | |

| • poomounomo | | | |
|-------------------------|-------------------|--|--|
| Capacitance: | 2.2 uF | | |
| Tolerance: | +/-10% | | |
| Voltage: | 35 VDC (85C) | | |
| Voltage: | 23.45 VDC (125C) | | |
| Temperature Range: | -55/+125C | | |
| Current/Ripple Current: | 185 mAmps (25C) | | |
| Current/Ripple Current: | 166.5 mAmps (85C) | | |
| Current/Ripple Current: | 74 mAmps (125C) | | |
| Resistance/ESR: | 3.2 Ohms (100kHz) | | |
| Failure Rate: | N/A | | |
| Leakage Current: | 0.8 uA | | |
| Dissipation Factor: | 6% | | |

General Information

KEMET

SMD Chip

6032

General Purpose

SMD, MnO2, Molded

Standard Chip-MnO2

Supplier:

Application:

Construction:

Body Type:

Footprint:

Part Type Description:

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