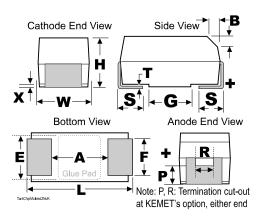
## KEMET Part Number: T495D156K035ATE300



Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 15 uF, 7343, +/-10% Tol, -55/+125C, 35 VDC (85C)



| General Information    |                            |  |
|------------------------|----------------------------|--|
| Supplier:              | KEMET                      |  |
| Application:           | Low ESR                    |  |
| Part Type Description: | SMD, MnO2, Molded, Low ESR |  |
| Construction:          | Standard Chip-MnO2         |  |
| Body Type:             | SMD Chip                   |  |
| Footprint:             | 7343                       |  |
| Weight:                | 446.84 mg                  |  |
| RoHS:                  | Yes                        |  |

| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 7.3       | +/-0.3    |
| W               | 4.3       | +/-0.3    |
| Н               | 2.8       | +/-0.3    |
| F               | 2.4       | +/-0.1    |
| S               | 1.3       | +/-0.3    |
| В               | 0.5       | +/-0.15   |
| Х               | 0.1       | +/-0.1    |
| Р               | 0.9       | REF       |
| R               | 1         | REF       |
| T               | 0.13      | REF       |
| A               | 3.6       | MIN       |
| G               | 3.5       | REF       |
| E               | 3.5       | REF       |

| Specifications          |                    |  |
|-------------------------|--------------------|--|
| Capacitance:            | 15 uF              |  |
| Tolerance:              | +/-10%             |  |
| Voltage:                | 35 VDC (85C)       |  |
| Voltage:                | 23.45 VDC (125C)   |  |
| Temperature Range:      | -55/+125C          |  |
| Current/Ripple Current: | 707 mAmps (25C)    |  |
| Current/Ripple Current: | 636.3 mAmps (85C)  |  |
| Current/Ripple Current: | 282.8 mAmps (125C) |  |
| Resistance/ESR:         | 300 mOhms (100kHz) |  |
| Failure Rate:           | N/A                |  |
| Leakage Current:        | 5.3 uA             |  |
| Dissipation Factor:     | 6%                 |  |

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

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