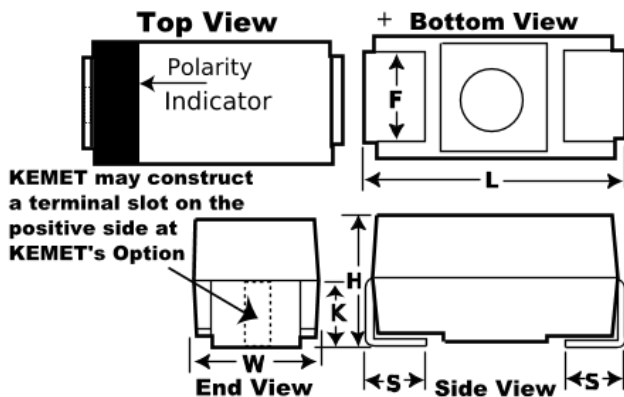


## T495T156M010ZTE1K27280

Obsolete

B45190R, Tantalum, MnO<sub>2</sub> Tantalum, 15 uF, 20%, 10 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 1.2 Ohms, 3528, Height Max = 1.2mm



### Dimensions

Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.2mm MAX
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1mm TYP

### Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	10000

### General Information

Series	B45190R
Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, Molded, Low Profile, Low ESR, Surge Robust
Features	Low Profile, Low ESR, Surge Robust
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete. Old Part Number [Obsolete] Was B45190R2156M206.

### Specifications

Capacitance	15 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	1.2 Ohms (100kHz)
Ripple Current	250 mAmps (25C), 225 mAmps (85C), 100 mAmps (125C)
Leakage Current	1.5 uA