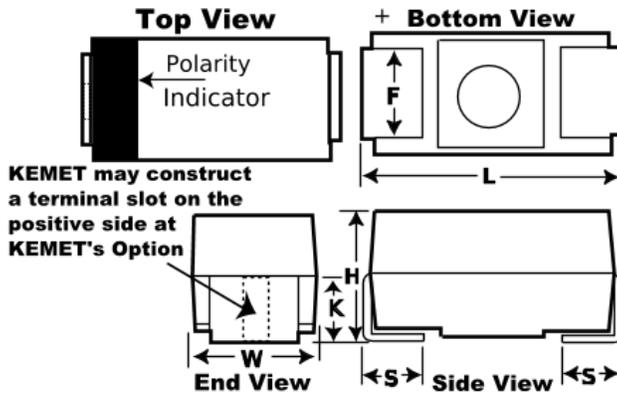


## T495T106K006ZTE1K2

Obsolete

B45190R, Tantalum, MnO<sub>2</sub> Tantalum, 10 uF, 10%, 6.3 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 1.2 Ohms, 3528, Height Max = 1.2mm



### 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 B45190R1106K209.

### Specifications

Capacitance	10 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 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	0.6 uA

### 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, 178mm
Packaging Quantity	2500