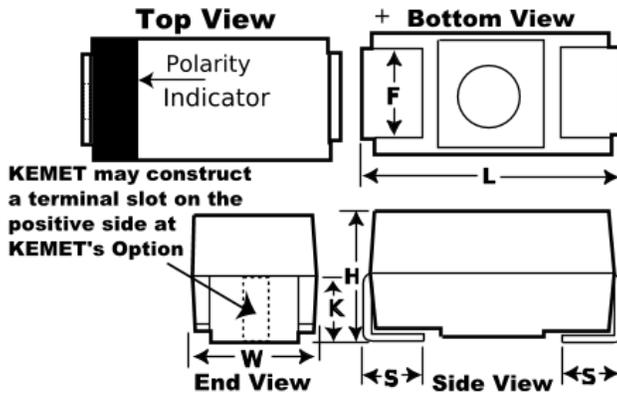


T495T336M006ZTE800

Obsolete

B45190R, Tantalum, MnO2 Tantalum, 33 uF, 20%, 6.3 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 800 mOhms, 3528, Height Max = 1.2mm



General Information

Series	B45190R
Dielectric	MnO2 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 B45190R1336M209.

Specifications

Capacitance	33 uF
Capacitance Tolerance	20%
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	0.8 Ohms (100kHz)
Ripple Current	310 mAmps (25C), 279 mAmps (85C), 124 mAmps (125C)
Leakage Current	2.1 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