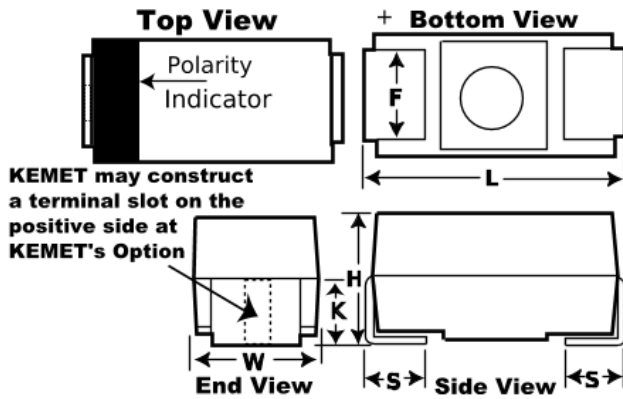


T510X108M004ZTE030

Obsolete

B45396R, Tantalum, MnO₂ Tantalum, Multi-Anode, 1,000 uF, 20%, 4 VDC, SMD, Molded, Ultra Low ESR, 30 mOhms, 7343, Height Max = 4.4mm



General Information

Series	B45396R
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, Molded, Ultra Low ESR
Features	Ultra Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete. Old Part Number [Obsolete] Was B45396R0108M509.

Specifications

Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	4 VDC (85C), 2.68 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	0.03 Ohms (100kHz)
Ripple Current	3000 mAmps (25C), 2700 mAmps (85C), 1200 mAmps (125C)
Leakage Current	40 uA

Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4.1mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.8mm TYP

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	400