

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



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

General Information	
Series	B45396R
Dielectric	MnO2 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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.