

B45196L2225M109

Aliases (T495A225M010ZTA7K0)

Obsolete

B45196L, Tantalum, MnO2 Tantalum, 2.2 uF, 20%, 10 VDC, SMD, Molded, Automotive, 7 Ohms, 3216, Height Max = 1.8mm



General Information

Series	B45196L
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Automotive
Features	Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	AEC-Q200.
Notes	Obsolete.

Dimensions

Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
H	1.6mm +/-0.2mm
S	0.8mm +/-0.3mm
F	1.2mm +/-0.1mm
K	1.3mm TYP

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000

Specifications

Capacitance	2.2 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	7 Ohms (100kHz)
Ripple Current	91.3 mAmps (25C), 82.2 mAmps (85C), 36.5 mAmps (125C)
Leakage Current	0.5 uA