

T495D107K010ZGE100

Obsolete

B45198R, Tantalum, MnO₂ Tantalum, 100 uF, 10%, 10 VDC, SMD, Molded, Low ESR, Surge Robust, 100 mOhms, 7343, Height Max = 3.1mm



General Information	
Series	B45198R
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust
RoHS	Yes
Termination	Gold
AEC-Q200	No
Miscellaneous	Closest KEMET Original Series Equivalent: T495D107K010AGE100.
Notes	Old Part Number [Obsolete] Was B45198R2107K409.

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.8mm TYP

Specifications	
Capacitance	100 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8%
Failure Rate	N/A
Resistance	0.1 Ohms (100kHz)
Ripple Current	1220 mAmps (25C), 1098 mAmps (85C), 488 mAmps (125C)
Leakage Current	10 uA

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	750

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