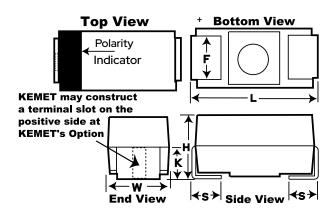


T495T106K010ZTE1K5

Obsolete

B45190R, Tantalum, MnO2 Tantalum, 10 uF, 10%, 10 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 1.5 Ohms, 3528, 1.2 mm



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

8
mm +/-0.2mm
mm +/-0.2mm
nm MAX
mm +/-0.3mm
mm +/-0.1mm

Specifications	
Capacitance	10 uF
Capacitance Tolerance	10%
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
ESR	1.5 Ohms (100kHz)
Ripple Current	220 mAmps (25C), 198 mAmps (85C), 88 mAmps (125C)
Leakage Current	1uA

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2500

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.

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