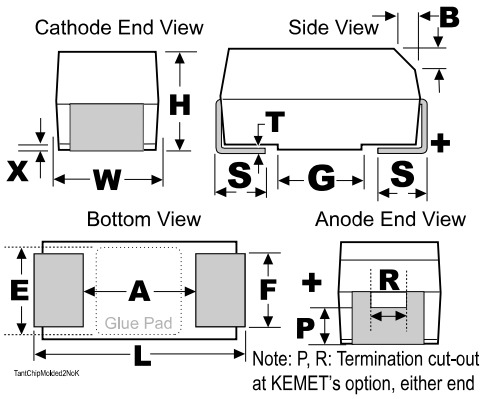
KEMET Part Number: T495D107K010ATE100

(B45197A2107K409)

Electronic Components KEMET CHARGED.

Tantalum, MnO2 Tantalum, T495, 100 uF, 10%, 10 V, 7343, SMD, MnO2, Molded, Low ESR, 100 mOhms, Height Max = 3.1mm



General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T495
Description:	SMD, MnO2, Molded, Low ESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.6mm MIN
B	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
P	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	8% 120Hz 20C
Failure Rate:	N/A
Resistance:	100 mOhms (100kHz)
Current:	1225 mAmps (100kHz 25C), 1102.5 mAmps (85C), 490 mAmps (125C)
Leakage Current:	10 uAmps (5min 20C)

Packaging Specifications	
Weight:	446.84 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

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