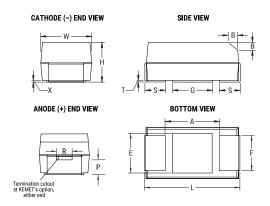
KEMET Part Number: T491B685K010AT



T491, Tantalum, MnO2 Tantalum, 6.8 uF, 10%, 10 VDC, SMD, MnO2, Molded, 3.5 Ohms, 3528, Height Max = 2.1mm



T491
MnO2 Tantalum
SMD Chip
SMD, MnO2, Molded
Yes
Tin
No
107.45 mg
156 Weeks
1

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
Т	0.13mm REF
S	0.8mm +0.1/-0.3mm
F	2.2mm +/-0.1mm
Α	1.9mm MIN
В	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
P	0.5mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Specifications	
Capacitance:	6.8 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% 120Hz 25C
Failure Rate:	N/A
Resistance:	3.5 Ohms (100kHz 25C)
Ripple Current:	156 mA (rms, 100kHz 25C), 140.4 mA (rms, 85C), 62.4 mA (rms, 125C)
Leakage Current:	0.7 uA (5min 25°C)

Packaging Specifications		
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

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