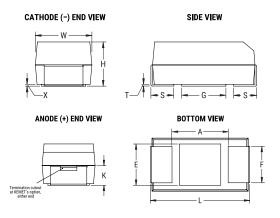
## KEMET Part Number: T491U157K006AT



T491, Tantalum, MnO2 Tantalum, 150 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, Low Profile, 600 mOhms, 6032, Height Max = 1.5mm



General Information	
Supplier:	KEMET
Series:	T491
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded, Low Profile
RoHS:	Yes
Termination:	Tin
Shelf Life:	156 Weeks
MSL:	1

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	1.5mm MAX
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
Α	2.9mm MIN
E	2.2mm REF
G	2.8mm REF
Х	0.05mm REF

Specifications	
Capacitance:	150 uF
Capacitance Tolerance:	10%
Voltage DC:	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	8.00% 120Hz 20C
Failure Rate:	N/A
Resistance:	0.6 Ohms (100kHz)
Ripple Current:	387 mAmps (100kHz 25C), 348.3 mAmps (85C), 154.8 mAmps (125C)
Leakage Current:	9.5 uA (5min 20C)

Packaging Specifications	
70 mg	
T&R, 178mm	
1000	

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