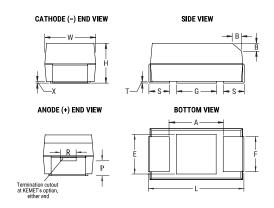
## **KEMET Part Number: T491C106K025ATAUTO**



T491\_Auto, Tantalum, MnO2 Tantalum, 10 uF, 10%, 25 VDC, SMD, MnO2, Molded, Auto, AEC-Q200, 1.5 Ohms, 6032, Height Max = 2.8mm



Supplier:	KEMET	
Series:	T491_Auto	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, Molded, Auto, AEC-Q200	
Features:	Automotive	
RoHS:	Yes	
Termination:	Tin	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	

**General Information** 

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
A	2.9mm MIN
В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
Р	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6.00% 120Hz 20C
Failure Rate:	N/A
Resistance:	1.5 Ohms (100kHz)
Leakage Current:	2.5 uA (5min 20C)

Packaging Specifications	
Weight:	224.48 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

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