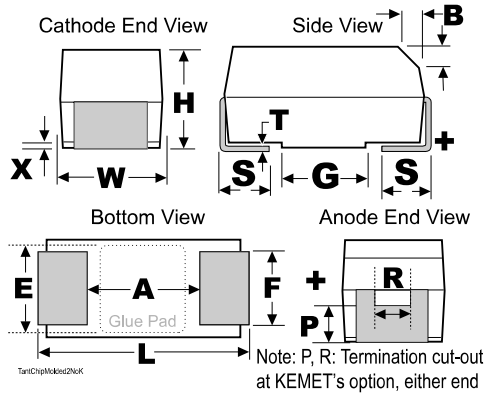


KEMET Part Number: T491C337K004AT
(B45196H0337K309)

Tantalum, MnO₂ Tantalum, T491, 330 uF, 10%, 4 V, 6032, SMD, MnO₂, Molded, 900 mOhms, 2.8mm



General Information	
Dielectric:	MnO ₂ Tantalum
Style:	SMD Chip
Series:	T491
Description:	SMD, MnO ₂ , Molded
RoHS:	Yes
Termination:	Tin

Specifications	
Capacitance:	330 uF
Capacitance Tolerance:	10%
Voltage DC:	4 VDC (85C), 2.68 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	10%
Failure Rate:	N/A
Resistance:	0.9 Ohms (100kHz)
Current:	350 mAmps (25C), 315 mAmps (85C), 140 mAmps (125C)
Leakage:	13.2 uAmps

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

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