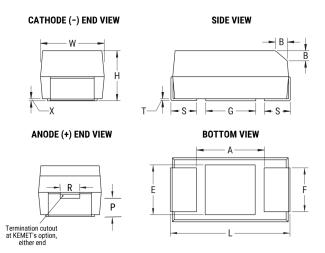


## T489C476K016ATA350

T489 Auto, Tantalum, MnO2 Tantalum, 47 uF, 10%, 16 VDC, SMD, MnO2, Molded, Low Leakage, Auto, AEC-Q200, 350 mOhms, 6032, Height Max = 2 8 mm



Click here for the 3D model.

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
Α	3.1mm MIN
В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
Р	0.9mm REF
R	1mm REF
Χ	0.1mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

General Information	
Series	T489 Auto
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low Leakage, Auto, AEC-Q200
Features	Low Leakage, Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	224.475 mg

47 uF
10%
16 VDC (85C), 10.72 VDC (125C)
-55/+125°C
85°C
6% 120Hz 25C
N/A
350 mOhms (100kHz 25C)
561 mA (rms, 100kHz 25C)
5.6 uA (5min 25°C)

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