

T495B475K035ATA1K0

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 4.7 uF, 10%, 35 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 1 Ohms, 2.1 mm, 1411 / 3528



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General Information

Series	T495 Auto
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200
Features	Low ESR, Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
Typical Component Weight	107.45 mg

Dimensions	
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.2mm
T	0.13mm REF
S	0.8mm +0.1/-0.3mm
F	2.2mm +/-0.1mm
A	1.9mm MIN
B	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
P	0.5mm REF
R	1mm REF
X	0.1mm +/-0.1mm REF

Specifications	
Capacitance	4.7 uF
Tolerance	10%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	1000 mOhms (100kHz 25C)
Ripple Current	292 mA (rms, 100kHz 25C), 262.8 mA (rms, 85C), 116.8 mA (rms, 125C)
Leakage Current	1.6 uA (5min 25°C)

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

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