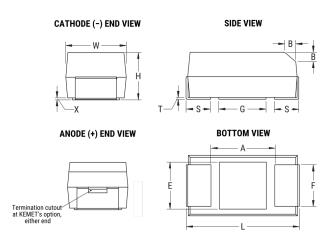


T493E476M035CH6420

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 47 uF, 20%, 35 VDC, SMD, MnO2, Molded, High Reliability, C (0.01%/1000 Hrs), 300 mOhms, 7360, Height Max = 3.8 mm



Click here for the 3D model.

7360
7.3mm +/-0.3mm
6mm +/-0.3mm
3.6mm +/-0.2mm
0.13mm REF
1.3mm +/-0.3mm
4.1mm +/-0.1mm
3.8mm MIN
0.5mm +/-0.15mm
3.5mm REF
3.5mm REF
0.1mm +/-0.1mm

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

General Informatio	n .
Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, High Reliability
Features	High Reliability
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Solder Coated
AEC-Q200	No
Component Weight	803.76 mg

Specifications	
Capacitance	47 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	0.3 Ohms (100kHz 25C)
Ripple Current	816 mA (rms, 100kHz 25C)
Leakage Current	16.5 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull

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