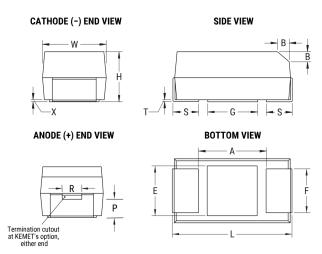


T491D106M035AH

T491, Tantalum, MnO2 Tantalum, 10 uF, 20%, 35 VDC, SMD, MnO2, Molded, 1 Ohms, 7343, Height Max = 3.1mm



Click here for the 3D model.

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.6mm MIN
В	0.5mm +/-0.15mm
Е	3.5mm REF
G	3.5mm REF
P	0.9mm REF
R	1mm REF
Χ	0.1mm +/-0.1mm

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

General Information	
Series	T491
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded
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	446.84 mg
Shelf Life	156 Weeks
MSL	1

Specifications	
Capacitance	10 uF
Capacitance Tolerance	20%
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
Resistance	1 Ohms (100kHz 25C)
Ripple Current	387 mA (rms, 100kHz 25C), 348.3 mA (rms, 85C), 154.8 mA (rms, 125C)
Leakage Current	3.5 uA (5min 25°C)

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