

T543O157M030AHW045

General Information

T543 HRA, Tantalum, Polymer Tantalum, HRA, 150 uF, 20%, 30 VDC, SMD, Polymer, Molded, High Reliability, Multi-Anode, Low ESR, N/A, 45 mOhms, 7360, Height Max = 4.3 mm

CATHODE (-) END VIEW SIDE VIEW ANODE (+) END VIEW BOTTOM VIEW Termination outout at KEMET's option, either end Click here for the 3D model.

Series	T543 HRA
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, Polymer, Molded, High Reliability, Multi- Anode, Low ESR
Features	Non-Combustible, Multiple Anode, Low ESR, High Reliability
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	b064b03e-bd75-42af-b342-1fe94dec2340
Termination	Solder Coated
AEC-Q200	No
Component Weight	696 mg
Shelf Life	52 Weeks
MSL	3

Dimensions	
Footprint	7360
L	7.3mm +/-0.3mm
W	6mm +/-0.3mm
Н	4mm +/-0.3mm
S	1.3mm +/-0.3mm
F	4.1mm +/-0.1mm
Α	3.8mm MIN
E	3.5mm REF
G	3.5mm REF
Χ	0.1mm +/-0.1mm

Specifications	
Capacitance	150 uF
Capacitance Tolerance	20%
Voltage DC	30 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Humidity	60C, 90% RH, 500 Hours
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
Resistance	45 mOhms (100kHz)
Ripple Current	2580 mA (rms, 100kHz 45C)
Leakage Current	450 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	250

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