

## T543O476M050ATE060

T543 HRA, Tantalum, Polymer Tantalum, HRA, 47 uF, 20%, 50 VDC, SMD, Polymer, Molded, High Reliability, Multi-Anode, Low ESR, N/A, 60 mOhms, 7360, Height Max = 4.3mm

CATHODE (-) END VIEW



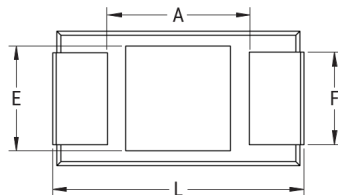
SIDE VIEW



ANODE (+) END VIEW



BOTTOM VIEW



Click [here](#) for the 3D model.

### Dimensions

Footprint	7360
L	7.3mm +/-0.3mm
W	6mm +/-0.3mm
H	4mm +/-0.3mm
S	1.3mm +/-0.3mm
F	4.1mm +/-0.1mm
A	3.8mm MIN
E	3.5mm REF
G	3.5mm REF
X	0.1mm +/-0.1mm

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	250

### General Information

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	Yes
Termination	Tin
AEC-Q200	No
Component Weight	696 mg
Shelf Life	52 Weeks
MSL	3

### Specifications

Capacitance	47 uF
Capacitance Tolerance	20%
Voltage DC	50 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	60 mOhms (100kHz)
Ripple Current	2240 mA (rms, 100kHz 45C)
Leakage Current	235 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

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