

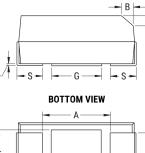
T543X106K063ATW050

T543 HRA, Tantalum, Polymer Tantalum, HRA, 10 uF, 10%, 63 VDC, SMD, Polymer, Molded, Up Screening, N/A, 50 mOhms, 7343, Height Max = 4.3mm

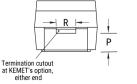
CATHODE (-) END VIEW



ANODE (+) END VIEW



SIDE VIEW



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Click	here fo	r the 3D	model.
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Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	4mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
А	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	1.7mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

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

General Information	
Series	T543 HRA
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, Polymer, Molded, Up Screening
Features	Non-Combustible, Low ESR, High Reliability
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	588.16 mg
Shelf Life	52 Weeks
MSL	3

Specifications	
Capacitance	10 uF
Capacitance Tolerance	10%
Voltage DC	63 VDC (105C), 42.21 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Humidity	60C, 90% RH, 500 Hours
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
Resistance	50 mOhms (100kHz)
Ripple Current	2223 mA (rms, 100kHz 45C)
Leakage Current	63 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C

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