

T5410226M063AT6710

T541 HRA, Tantalum, Polymer Tantalum, HRA Multi-Anode, 22 uF, 20%, 63 VDC, SMD, Polymer, Molded, High Reliability, Multi-Anode, Low ESR, N/A, 40 mOhms, 7360, Height Max = 4.3mm

CATHODE (-) END VIEW SIDE VIEW ANODE (+) END VIEW BOTTOM VIEW Termination cutour at KEMET's option, either end

Click here for the 3D model.

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
A	3.8mm MIN
Е	3.5mm REF
G	3.5mm REF
X	0.1mm +/-0.1mm

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

General Information		
Series	T541HRA	
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	
Miscellaneous	Under Development. Engineering samples are available upon request.	
Shelf Life	52 Weeks	
MSL	3	

Specifications	
Capacitance	22 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC (105C), 42.21 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Humidity	60C, 90% RH, 500 Hours, rated voltage
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
Resistance	40 mOhms (100kHz 25C)
Ripple Current	2740 mA (rms, 100kHz 45C)
Leakage Current	139 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C +0C/- 5C And +85C +/-5C After Voltage Aging

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