

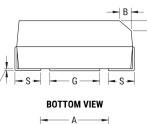
T543X687K004AHW010

T543 HRA, Tantalum, Polymer Tantalum, HRA, 680 uF, 10%, 4 VDC, SMD, Polymer, Molded, Up Screening, N/A, 10 mOhms, 7343, Height Max = 4.3mm

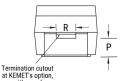
CATHODE (-) END VIEW

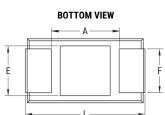


ANODE (+) END VIEW



SIDE VIEW





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Click here for the 3D model.

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

Т

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	No		
Prop 65	A 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	588.16 mg		
Shelf Life	52 Weeks		
MSL	3		

Specifications				
Capacitance	680 uF			
Capacitance Tolerance	10%			
Voltage DC	4 VDC (105C), 2.68 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	10 mOhms (100kHz)			
Ripple Current	4970 mA (rms, 100kHz 45C)			
Leakage Current	272 uA (5min 25°C)			
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C			

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.