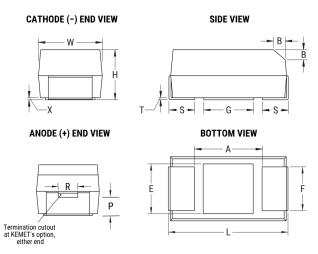


T541X687K004CH6730

T541 HRA, Tantalum, Polymer Tantalum, HRA Multi-Anode, 680 uF, 10%, 4 VDC, SMD, Polymer, Molded, High Reliability, Multi-Anode, Low ESR, C (0.01%/1000 Hrs), 5 mOhms, 7343, Height Max = 4.3mm



	Click	here	for	the	3D	mode
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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
Α	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm

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

General Information	1	
Series	T541 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	410.89 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, rated voltage
Dissipation Factor	10% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	5 mOhms (100kHz 25C)
Ripple Current	7348 mA (rms, 100kHz 45C)
Leakage Current	272 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C +0C/- 5C And +85C +/-5C After Voltage Aging

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.