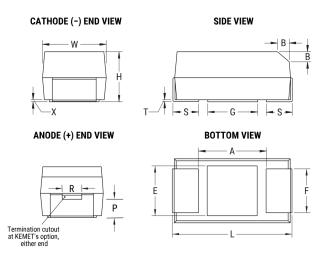


## T543X687M004AHW005

T543 HRA, Tantalum, Polymer Tantalum, HRA, 680 uF, 20%, 4 VDC, SMD, Polymer, Molded, High Reliability, Up Screening, N/A, 5 mOhms, 7343, Height Max = 4.3mm



CI:-I-		£	41	20	model
Cilick	nere	TOP	tne	ЗD	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
A	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	on
Series	T543 HRA
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, Polymer, Molded, High Reliability, Up Screening
Features	Non-Combustible, Up Screening, 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	588.16 mg
Shelf Life	52 Weeks
MSL	3

Capacitance 680 uF Capacitance 2004	
Capacitance	
Tolerance 20%	
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 5 mOhms (100kHz)	
Ripple Current 7029 mA (rms, 100kHz 45C)	
Leakage Current 272 uA (5min 25°C)	
Testing and 10 Cycles Surge Current Testing At -55C Reliability 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.

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