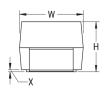


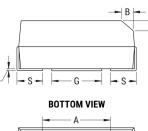
## T543X107M025ATS060

T543 HRA, Tantalum, Polymer Tantalum, HRA, 100 uF, 20%, 25 VDC, SMD, Polymer, Molded, High Reliability, Up Screening, N/A, 60 mOhms, 7343, Height Max = 4.3mm

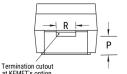
**CATHODE (-) END VIEW** 

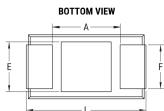


ANODE (+) END VIEW



SIDE VIEW





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	ei	the	r e	nd		

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

4.3mm +/ -0.3mm	remperature Range	
4mm +/-0.3mm	Rated Temperature	
0.13mm REF	Humidity	
1.3mm +/-0.3mm	<b>Dissipation Factor</b>	
2.4mm +/-0.1mm	Failure Rate	
3.8mm MIN	Resistance	
0.5mm +/-0.15mm	Ripple Current	
3.5mm REF	Leakage Current	

General Information				
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	Yes			
Termination	Tin			
AEC-Q200	No			
Component Weight	588.16 mg			
Shelf Life	52 Weeks			
MSL	3			

Specifications	
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC (105C), 16.75 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	60 mOhms (100kHz)
Ripple Current	2029 mA (rms, 100kHz 45C)
Leakage Current	250 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At +25C

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

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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)