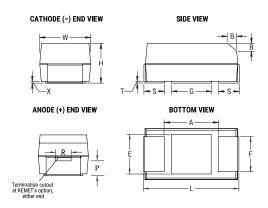
KEMET Part Number: T543X107M025ATE060



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



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	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Weight:	588.16 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

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	
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:	Standard Testing Only	

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