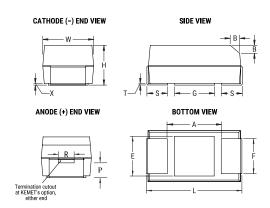
## KEMET Part Number: T541X107M030AH6510



T541 HRA, Tantalum, Polymer Tantalum, HRA Multi-Anode, 100 uF, 20%, 30 VDC, SMD, Polymer, Molded, High Reliability, Multi-Anode, Low ESR, N/A, 70 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		
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information		
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 - www.p65warnings.ca.gov.	
Termination:	Solder Coated	
AEC-Q200:	No	
Component Weight:	410.89 mg	
Shelf Life:	52 Weeks	

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	30 VDC (105C), 20.1 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:	N/A	
Resistance:	70 mOhms (100kHz 25C)	
Ripple Current:	1878 mA (rms, 100kHz 45C)	
Leakage Current:	300 uA (5min 25°C)	
Testing and Reliability:	4 Cycles At +25C +/-5C Before 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.



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