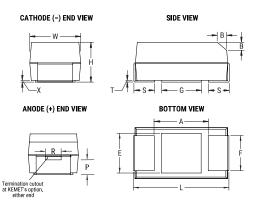
KEMET Part Number: T543X336K050ATW040



T543 HRA, Tantalum, Polymer Tantalum, HRA, 33 uF, 10%, 50 VDC, SMD, Polymer, Molded, High Reliability, Up Screening, N/A, 40 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
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		
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:	33 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC (105C), 33.5 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:	40 mOhms (100kHz)	
Ripple Current:	2485 mA (rms, 100kHz 45C)	
Leakage Current:	165 uA (5min 25°C)	
Testing and Reliability:	10 Cycles Surge Current Testing At -55C And +85C	

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