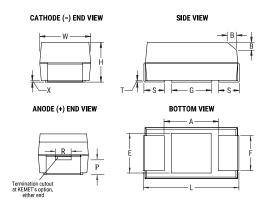
KEMET Part Number: T543X336K050AHE040



T543 HRA, Tantalum, Polymer Tantalum, HRA, 33 uF, 10%, 50 VDC, 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
Features:	Non-Combustible, Low ESR, High Reliability
RoHS:	No
Prop 65:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov. b064b03e-bd75-42af-
SCIP Number:	b342-1fe94dec2340
Termination:	Solder Coated
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:	Standard Testing Only	

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