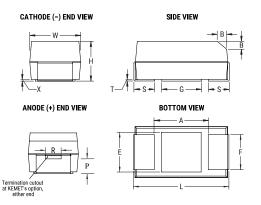
KEMET Part Number: T543X226K050AHE040



T543 HRA, Tantalum, Polymer Tantalum, HRA, 22 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	
Х	0.1mm +/-0.1mm	

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

General Information	
T543 HRA	
Polymer Tantalum	
SMD Chip	
SMD, Polymer, Molded, High Reliability, Up Screening	
Non-Combustible, Up Screening Low ESR, High Reliability	
No	
WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.	
SVHC (Pb – CAS 7439-92-1)	
Solder Coated	
No	
In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard (or low leakage) MnO2 tantalum chip, O = LowESR T494, R = Low ESR T495, F = Fused T496, HT = 150C rated T498 (or B45196P, B45198P), H = 175C rated T499 H2 = 200C rated T50	
52 Weeks	

Specifications		
Capacitance:	22 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:	110 uA (5min 25°C)	
Testing and Reliability:	Standard Testing Only	

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