

## T543X226K050AHS0757280

T543 HRA

SMD Chip

Screening

Reliability

No

Polymer Tantalum

SMD, Polymer, Molded, High Reliability, Up

Non-Combustible, Up Screening, Low ESR, High

**General Information** 

Series

Style

Dielectric

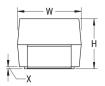
Description

Features

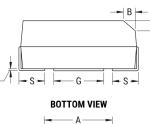
RoHS

T543 HRA, Tantalum, Polymer Tantalum, HRA, 22 uF, 10%, 50 VDC, SMD, Polymer, Molded, High Reliability, Up Screening, N/A, 75 mOhms, 7343, Height Max = 4.3mm

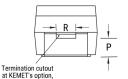
CATHODE (-) END VIEW

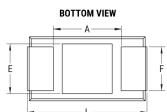


ANODE (+) END VIEW



SIDE VIEW





at KEMET's option,	
either end	

Click here for the 3D model.

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
А	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

Т

Prop 65	<b>WARNING:</b> Cancer and reproductive harm - http://www.p65warnings.ca.gov.
Termination	Solder Coated
AEC-Q200	No
Component Weight	588.16 mg
Shelf Life	52 Weeks
MSL	3
Specifications	
Capacitance	22 uF

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
<b>Dissipation Factor</b>	10% 120Hz 25C
Failure Rate	N/A
Resistance	75 mOhms (100kHz)
Ripple Current	1815 mA (rms, 100kHz 45C)
Leakage Current	110 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At +25C

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	2000

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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>>KEMET(基美)