

## T543X337M010AHW025

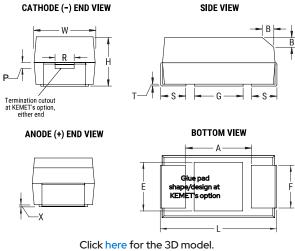
T543~HRA, Tantalum, Polymer~Tantalum, HRA, 330~uF, 20%, 10~VDC, SMD, Polymer, Molded, Up~Screening, N/A, 25~mOhms, 7343, 4.3~mm, 1.3~mm

T543 HRA

SMD Chip

Polymer Tantalum





BOTTOM VIEW  Glue pad shape/design at KEMET's option  3D model.	Description	SMD, Polymer, Molded, Up Screening
	Features	Non-Combustible, Low ESR, High Reliability
	RoHS	No
	Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov / .
	SCIP Number	b064b03e-bd75-42af-b342-1fe 94dec2340
	Termination	Tin Lead (SnPb)
	AEC-Q200	No
	Typical Component Weight	588.16 mg
	Shelf Life	52 Weeks

**General Information** 

Series Dielectric

Style

MSL

Dimensions	
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
P	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm REF

Specifications	
Capacitance	330 uF
Tolerance	20%
Voltage DC	10 VDC (105C), 6.7 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
ESR	25 mOhms (100kHz)
Ripple Current	3143 mA (rms, 100kHz 45C)
Leakage Current	330 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C

3

Packaging Specifications		
Packaging	T&R, 178mm	
Packaging Quantity	500	

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