

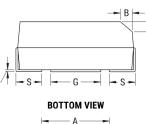
T543D226K025AHW075

T543 HRA, Tantalum, Polymer Tantalum, HRA, 22 uF, 10%, 25 VDC, SMD, Polymer, Molded, Up Screening, N/A, 75 mOhms, 7343, Height Max = 3.1mm

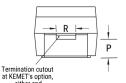
CATHODE (-) END VIEW

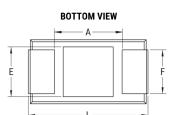


ANODE (+) END VIEW



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	2.8mm +/-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	
Р	0.9mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Т

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

General Information				
Series	T543 HRA			
Dielectric	Polymer Tantalum			
Style	SMD Chip			
Description	SMD, Polymer, Molded, Up Screening			
Features	Non-Combustible, Low ESR, High Reliability			
RoHS	No			
Prop 65	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.			
SCIP Number	b064b03e-bd75-42af-b342-1fe94dec2340			
Termination	Solder Coated			
AEC-Q200	No			
Component Weight	352.36 mg			
Shelf Life	52 Weeks			
MSL	3			

Specifications				
Capacitance	22 uF			
Capacitance Tolerance	10%			
Voltage DC	25 VDC (105C), 16.75 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	75 mOhms (100kHz)			
Ripple Current	1732 mA (rms, 100kHz 45C)			
Leakage Current	55 uA (5min 25°C)			
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C			

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