

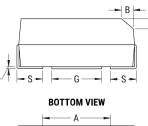
T541D227K010BT6520

T541 HRA, Tantalum, Polymer Tantalum, HRA Multi-Anode, 220 uF, 10%, 10 VDC, SMD, Polymer, Molded, High Reliability, Multi-Anode, Low ESR, B (0.1%/1000 Hrs), 6 mOhms, 7343, Height Max = 3.1mm

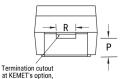
CATHODE (-) END VIEW

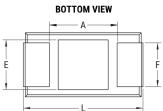


ANODE (+) END VIEW



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		
А	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	T541 HRA			
Dielectric	Polymer Tantalum			
Style	SMD Chip			
Description	SMD, Polymer, Molded, High Reliability, Multi- Anode, Low ESR			
Features	Non-Combustible, Multiple Anode, Low ESR, High Reliability			
RoHS	Yes			
Termination	Tin			
AEC-Q200	No			
Component Weight	307.51 mg			
Shelf Life	52 Weeks			
MSL	3			

Specifications				
Capacitance	220 uF			
Capacitance Tolerance	10%			
Voltage DC	10 VDC (105C), 6.7 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	105°C			
Humidity	60C, 90% RH, 500 Hours, rated voltage			
Dissipation Factor	10% 120Hz 25C			
Failure Rate	B (0.1%/1000 Hrs)			
Resistance	6 mOhms (100kHz 25C)			
Ripple Current	6519 mA (rms, 100kHz 45C)			
Leakage Current	220 uA (5min 25°C)			
Testing and Reliability	4 Cycles At +25C +/-5C Before Voltage Aging			

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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)