

**General Information** 

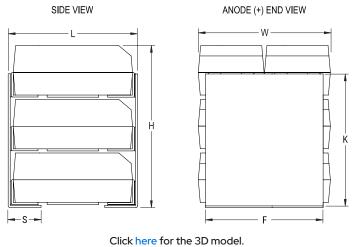
Series Dielectric

AEC-Q200

MSL



TSP, Tantalum, Polymer Tantalum, HRA, 600 uF, 10%, 4 VDC, N/A, 14 m Ohms, 6B, 0.76 mm



	Style	Stacked Chip
	Description	SMD, Polymer, KO, Stacks, High Reliability
	Features	High Reliability
	RoHS	No
	Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
	SCIP Number	30e82d35-b509-48ec-8c77-2d 5ec01b3abc
	Termination	Tin Lead (SnPb)
	Termination (Stack)	Solder Coated

**TSP** 

Polymer Tantalum

Dimensions			
Case Code	6B		
L	4.1mm +/-0.38mm		
W	6.1mm +/-0.2mm		
Н	6.3mm +/-0.38mm		
S	0.76mm +/-0.38mm		
F	5.3mm +/-0.2mm		
К	5.3mm +/-0.38mm		

K	3.3mm·/ 0.36mm	
Packaging Specifications		
Packaging	Tray	
Packaging Quantity	50	

Specifications				
Capacitance	600 uF			
Tolerance	10%			
Voltage DC	4 VDC (105C), 2.68 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	105°C			
Dissipation Factor	8% 120Hz 25C			
Failure Rate	N/A			
ESR	14 mOhms (100kHz 25C)			
Leakage Current	240 uA (5min 25°C)			
Testing and Reliability	4 Cycles At +25C +/-5C Before Voltage Aging			

No

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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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