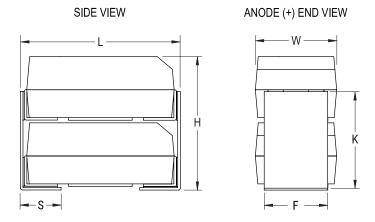


TSP2X946K035AH6610H541

TSP, Tantalum, Polymer Tantalum, HRA, 94 uF, 10%, 35 VDC, N/A, 30 mOhms, 2X, 1.9 mm





Click	here	for	the	3D	model.
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General Information		
Series	TSP	
Dielectric	Polymer Tantalum	
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	
AEC-Q200	No	
MSL	3	

94 uF 10%

Dimensions				
Case Code	2X			
L	8mm +/-0.38mm			
W	4.4mm +/-0.2mm			
Н	8.9mm +/-0.38mm			
S	1.9mm +/-0.38mm			
F	3mm +/-0.2mm			
K	6.9mm +/-0.38mm			
Packaging Specifications				
Packaging	Trav			

W	4.4mm +/-0.2mm	Voltage DC	35 VDC (105C), 23.45 VDC (125C) -55/+125°C
Н	8.9mm +/-0.38mm	T D	
S	1.9mm +/-0.38mm 3mm +/-0.2mm	Temperature Range	
F		Rated Temperature	105°C
		Dissipation Factor	10% 120Hz 25C
K	6.9mm +/-0.38mm	Failure Rate	N/A
Packaging Specifications		ESR	30 mOhms (100kHz 25C)
Packaging	Tray	Leakage Current	329 uA (5min 25°C)
Packaging Quantity	50	Testing and Reliability	10 Cycles Surge Current Testing At +25C +/-5C After Voltage Aging

Specifications Capacitance

Tolerance

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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