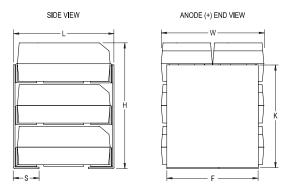
KEMET Part Number: TSP6X407M025AT6710D541



TSP, Tantalum, Polymer Tantalum, HRA, 400 uF, 20%, 25 VDC, 6X



Dimensions	
Case Code	6X
L	8mm +/-0.38mm
W	8.9mm +/-0.2mm
Н	13.3mm +/-0.38mm
S	1.9mm +/-0.38mm
F	7.4mm +/-0.2mm
K	11mm +/-0.38mm

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	50

General Information		
Series:	TSP	
Dielectric:	Polymer Tantalum	
Style:	Stacked Chip	
Description:	SMD, Polymer, KO, Stacks, High Reliability	
Features:	High Reliability	
RoHS:	Yes	
Termination:	Tin	
Termination (Stack):	Silver Plated	
AEC-Q200:	No	
MSL:	3	

Specifications		
Capacitance:	400 uF	
Capacitance Tolerance:	20%	
Voltage DC:	25 VDC (105C), 16.75 VDC (125C)	
Temperature Range:	-55/+125°C	
Rated Temperature:	105°C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	9 mOhms (100kHz 25C)	
Leakage Current:	1000 uA (5min 25°C)	
Testing and Reliability:	10 Cycles Surge Current Testing At -55C And +85C	

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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