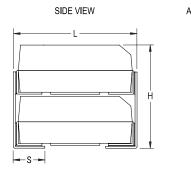
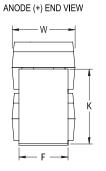
KEMET Part Number: TSP2D447K010AH6710D540



TSP, Tantalum, Polymer Tantalum, HRA, 440 uF, 10%, 10 VDC, 2D





Dimensions		
Case Code	2D	
L	8mm +/-0.38mm	
W	4.4mm +/-0.2mm	
Н	6.2mm +/-0.38mm	
S	1.9mm +/-0.38mm	
F	3mm +/-0.2mm	
К	4.8mm +/-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:	Solder Coated	
Termination (Stack):	Silver Plated	
AEC-Q200:	No	
MSL:	3	

Specifications	
Capacitance:	440 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC (105C), 6.7 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	105°C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	13 mOhms (100kHz 25C)
Leakage Current:	440 uA (5min 25°C)
Testing and Reliability:	10 Cycles Surge Current Testing At -55C +0C/-5C And +85C +/-5C After 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.



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>>KEMET(基美)