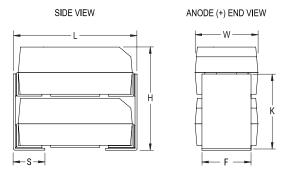
## KEMET Part Number: TSP2D447K010AH6710H540



## 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
K	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:	No
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.
Termination:	Solder Coated
Termination (Stack):	Solder Coated
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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