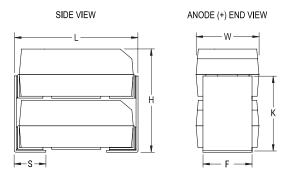
KEMET Part Number: TSP2D447M010AH6510D540



TSP, Tantalum, Polymer Tantalum, COTS, 440 uF, 20%, 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		
Supplier:	KEMET	
Series:	TSP	
Dielectric:	Polymer Tantalum	
Style:	Stacked Chip	
Description:	SMD, Polymer, KO, Stacks, COTS	
Features:	COTS	
RoHS:	No	
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.	
REACH:	SVHC (Pb – CAS 7439-92-1)	
Termination:	Solder Coated	
MSL:	3	

Specifications		
Capacitance:	440 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	10.00% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	13 mOhms (100kHz 25C)	
Leakage Current:	440 uA (5min 25C)	
Testing and Reliability:	Standard Testing Only	

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.

