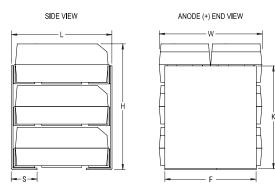
KEMET Part Number: TSP6X906K063DT6720T541



TSP, Tantalum, Polymer Tantalum, HRA, 90 uF, 10%, 63 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):	Tin
AEC-Q200:	No
MSL:	3

Specifications		
Capacitance:	90 uF	
Capacitance Tolerance:	10%	
Voltage DC:	63 VDC (105C), 42.21 VDC (125C)	
Temperature Range:	-55/+125°C	
Rated Temperature:	105°C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	D (0.001%/1000 Hrs)	
Resistance:	9 mOhms (100kHz 25C)	
Leakage Current:	567 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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