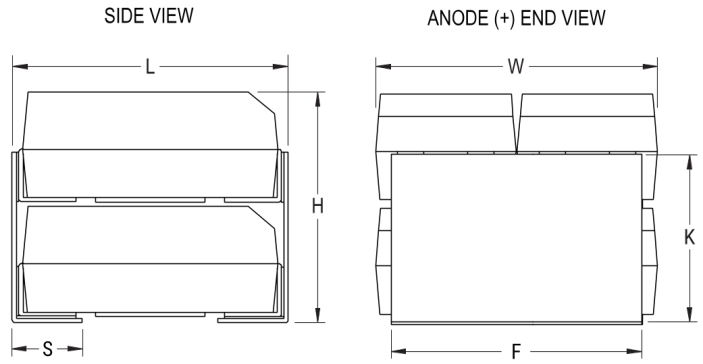
TSP4O408M006DT6710H541

TSP, Tantalum, Polymer Tantalum, HRA, 4,000 uF, 20%, 6.3 VDC, 4O



Click here for the 3D model.

Dimensions

Case Code	4O
L	7.9mm +/-0.38mm
W	12.2mm +/-0.4mm
H	8.9mm +/-0.38mm
S	1.4mm +/-0.38mm
F	10.5mm +/-0.4mm
K	6.6mm +/-0.38mm

Packaging Specifications

Packaging	T&R, 178mm

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)	Solder Coated
AEC-Q200	No

Specifications

Capacitance	4,000 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC (105C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	D (0.001%/1000 Hrs)
ESR	5 mOhms (100kHz 25C)
Leakage Current	2520 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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