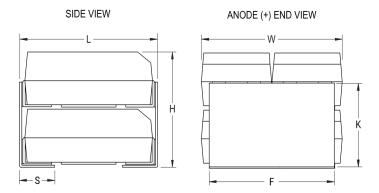


## TSP40198M016AT6510H541

TSP, Tantalum, Polymer Tantalum, HRA, 1,900 uF, 20%, 16 VDC, 40



Click here for the 3D model.

Dimensions	
Case Code	40
L	7.9mm +/-0.38mm
W	12.2mm +/-0.4mm
Н	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	1,900 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC (105C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
Resistance	15 mOhms (100kHz 25C)
Leakage Current	3040 uA (5min 25°C)
Testing and Reliability	4 Cycles At +25C +/-5C

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.