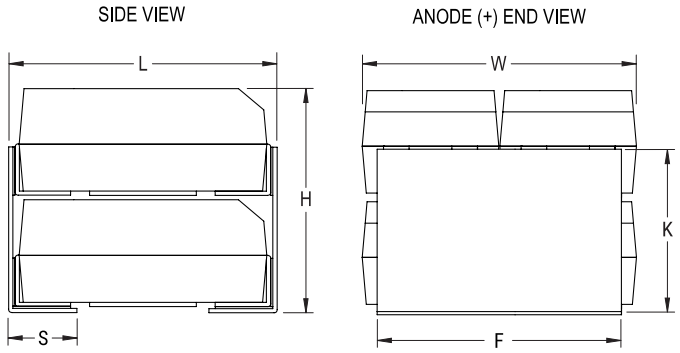
TSP4O197M050AHE060D543

TSP, Polymer, Polymer Tantalum, HRA, 190 uF, 20%, 50 VDC, 4O



Click here for the 3D model.

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 - https://www.p65warnings.ca.gov./
SCIP Number	30e82d35-b509-48ec-8c77-2d5ec01b3abc
Termination	Tin Lead (SnPb)
Termination (Stack)	Silver Plated
Shelf Life	52 Weeks
MSL	3

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	Tray
Packaging Quantity	50

Specifications	
Capacitance	190 uF
Tolerance	20%
Voltage DC	50 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
ESR	20 mOhms (100kHz 25C)
Leakage Current	950 uA (5min 25°C)

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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