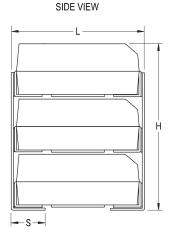
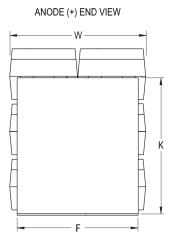


a YAGEO company

TSM6D138M010AH6410D493

TSM, Tantalum, MnO2 Tantalum, HRA, 1,300 uF, 20%, 10 VDC, 6D





General Information		
Series	TSM	
Dielectric	MnO2 Tantalum	
Style	Stacked Chip	
Description	SMD, MnO2, Stacks, High Reliability	
Features	High Reliability	
RoHS	No	
Prop 65	★ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	30e82d35-b509-48ec-8c77-2d5ec01b3abc	
Termination	Solder Coated	
AEC-Q200	No	
MSL	1	

Click here for the 3D model.

Dimensions		
Case Code	6D	
L	8mm +/-0.38mm	
W	8.9mm +/-0.2mm	
Н	9.2mm +/-0.38mm	
S	1.9mm +/-0.38mm	
F	7.4mm +/-0.2mm	
K	7.7mm +/-0.38mm	

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	50	

Specifications	,
Capacitance	1,300 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	N/A
Resistance	0.083 Ohms (100kHz 25C)
Leakage Current	132 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull

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