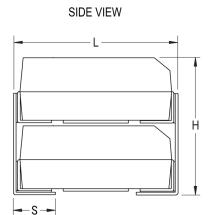


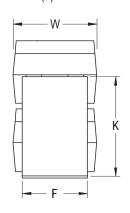
a YAGEO company

## TSP2O307M025AHE045H543

TSP, Tantalum, Polymer Tantalum, HRA, 300 uF, 20%, 25 VDC, 20



## ANODE (+) END VIEW



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 - http://www.p65warnings.ca.gov.	
SCIP Number	30e82d35-b509-48ec-8c77-2d5ec01b3abc	
Termination	Solder Coated	
Termination (Stack)	Solder Coated	
AEC-Q200	No	

Click here for the 3D model.

Dimensions	
Case Code	20
L	7.9mm +/-0.38mm
W	6.1mm +/-0.4mm
Н	8.9mm +/-0.38mm
S	1.4mm +/-0.38mm
F	4.1mm +/-0.2mm
K	6.6mm +/-0.38mm

Specifications			
Capacitance	300 uF		
Capacitance Tolerance	20%		
Voltage DC	25 VDC (105C), 16.75 VDC (125C)		
Temperature Range	-55/+125°C		
Rated Temperature	105°C		
Dissipation Factor	10% 120Hz 25C		
Failure Rate	N/A		
Resistance	25 mOhms (100kHz 25C)		
Leakage Current	750 uA (5min 25°C)		

## Packaging Specifications

Packaging T&R, 178mm

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.