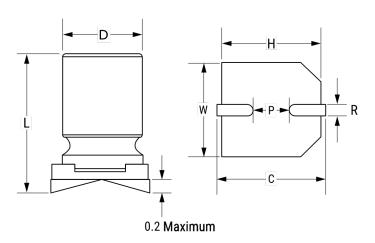


a YAGEO company

## A780KS187M1VLAS025

A780, Hybrid Polymer, 180 uF, 20%, 35 VDC, -55/+125°C



Click here for the 3D model.

Dimensions	
D	8mm +/-0.5mm
L	12.2mm +/-0.3mm
W	8.3mm +/-0.2mm
Н	8.3mm +/-0.2mm
С	9mm +/-0.2mm
Р	3.1mm NOM
R	0.8 - 1.1mm

Packaging Specif	ications

Packaging T&R, 380mm

General Information		
Series	A780	
Dielectric	Hybrid Polymer	
Style	SMD Can	
Description	Surface Mount, Polymer Aluminum	
RoHS	Yes	
Lead	V-Chip	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Halogen Free	Yes	
Shelf Life	52 Weeks	
MSL	1	

Specifications			
Capacitance	180 uF		
Capacitance Tolerance	20%		
Voltage DC	35 VDC, 40.25 VDC (Surge)		
Temperature Range	-55/+125°C		
Rated Temperature	125°C		
Life	4000 Hrs		
Dissipation Factor	12% 120Hz 20C		
ESR	25 mOhms (100kHz 20C)		
Ripple Current	1780 mAmps (100kHz 125C)		
Leakage Current	63 uA (2min 20°C)		
High Temperature Solder	Yes		

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.