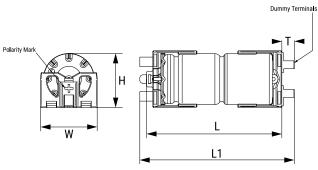




PES227, Aluminum, Aluminum Electrolytic, 2,200 uF, 20%, 40 VDC, -40/+125°C



		Halogen Fre
Click here for the 3D model.		Typical Con
		Shelf Life
Dimensions		Specificati
L	43mm +/-1mm	Capacitanc
L1	49.2mm +/-1mm	Tolerance
W	18mm +/-0.5mm	Voltage DC
Н	17.2mm +/-0.5mm	Temperatu

4mm +/-0.3mm

Packaging Specifications	
Packaging	Tray

Т

General Information				
Series	PES227			
Dielectric	Aluminum Electrolytic			
Style	Horizontal SMD			
Description	Radial Surface Mount Aluminum Electrolytic			
RoHS	Yes			
Lead	Radial SMD			
Qualifications	AEC-Q200			
AEC-Q200	Yes			
Halogen Free	Yes			
Typical Component Weight	15 g			
Shelf Life	520 Weeks			

Specifications	
Capacitance	2,200 uF
Tolerance	20%
Voltage DC	40 VDC, 32 VDC (150C)
Temperature Range	-40/+125°C
Rated Temperature	150°C
Life	6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C)
ESR	47 mOhms (100Hz 20C), 23 mOhms (100kHz 20C), 9.9 mOhms (5-100kHz 150C)
Ripple Current	19 Amps Maximum with heat- sink (5kHz 125C)
Leakage Current	268 uA (5min 20°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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