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General Information

Series	PHS227
Dielectric	Hybrid Polymer
Style	Horizontal SMD
Description	Horizontal Surface Mount Hybrid Polymer
RoHS	Yes
Lead	Radial SMD
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	19 g
Shelf Life	520 Weeks

Specifications

Capacitance	5,200 uF
Tolerance	20%
Voltage DC	25 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	63 mOhms (100Hz 20C), 8 mOhms (100kHz 125C)
Ripple Current	31.2 Amps (100kHz 90C), 28 Amps (100kHz 105C), 21.1 Amps (100kHz 125C)
Leakage Current	650 uA (5min 20°C)

Dimensions

L	43mm +/-1mm
L1	49.2mm MIN
W	20mm +/-0.5mm
H	17.2mm +/-0.5mm
T	4mm +/-0.3mm

Packaging Specifications

Packaging	Tray
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