PHA223MKL3540ME4

General Information

Series Dielectric

Style

RoHS

Lead

Description

PHA223, Aluminum, Hybrid Polymer, 540 uF, 20%, 63 VDC, -40/+125°C

PHA223

Axial

Yes

Wire Leads

Hybrid Polymer

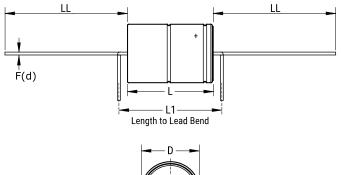
Hybrid Axial Capacitors



F

Packaging

Packaging Specifications



1mm +/-0.03mm

Tray

		Qualifications	AEC-Q200
		AEC-Q200	Yes
		Halogen Free	Yes
		Typical Component Weight	9 g
	Note: '()' correspond to the letters used in the product bulletin	Shelf Life	520 Weeks
	Click here for the 3D model.		
Dimensions		Specifications	
Dimensions	16.2mm +/-0.5mm	Specifications Capacitance	540 uF
	16.2mm +/-0.5mm 26.7mm +/-1mm	•	540 uF 20%
D	,	Capacitance	

Specifications	
Capacitance	540 uF
Tolerance	20%
Voltage DC	63 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
ESR	124 mOhms (100Hz 20C), 5 mOhms (100kHz -40C to 125C)
Ripple Current	38 Amps (100kHz 90C), 32.6 Amps (100kHz 105C), 21.3 Amps (100kHz 125C)
Leakage Current	170.1 uA

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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