



Note: '()' correspond to the letters used in the product bulletin

Click here for the 3D model.

| D 16.2mm +/-0.5mm L 34.7mm +/-1mm L1 41mm MIN LL 40mm +/-2mm F 1mm +/-0.03mm | Dimensions | |
|--|------------|-----------------|
| L1 41mm MIN LL 40mm +/-2mm | D | 16.2mm +/-0.5mm |
| LL 40mm+/-2mm | L | 34.7mm +/-1mm |
| | L1 | 41mm MIN |
| F 1mm +/-0.03mm | LL | 40mm +/-2mm |
| | F | 1mm +/-0.03mm |

Packaging Specifications

Packaging

Tray

| General Information | |
|---------------------|-------------------------|
| Series | PHA225 |
| Dielectric | Hybrid Polymer |
| Style | Axial |
| Description | Hybrid Axial Capacitors |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Halogen Free | Yes |
| Component Weight | 11 g |

| Specifications | | | |
|--------------------------|--|--|--|
| Capacitance | 370 uF | | |
| Capacitance Tolerance | -10/+30% | | |
| Voltage DC | 63 VDC | | |
| Temperature Range | -40/+125°C | | |
| Rated Temperature | 125°C | | |
| Resistance | 145 mOhms (100Hz 20C), 6.1 mOhms (100kHz 125C) | | |
| Ripple Current | 39.5 Amps (100kHz 70C), 33.1 Amps (100kHz 90C), 26.5 Amps (100kHz 105C), 16.2 Amps (100kHz 125C) | | |
| Leakage Current | 116.5 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.