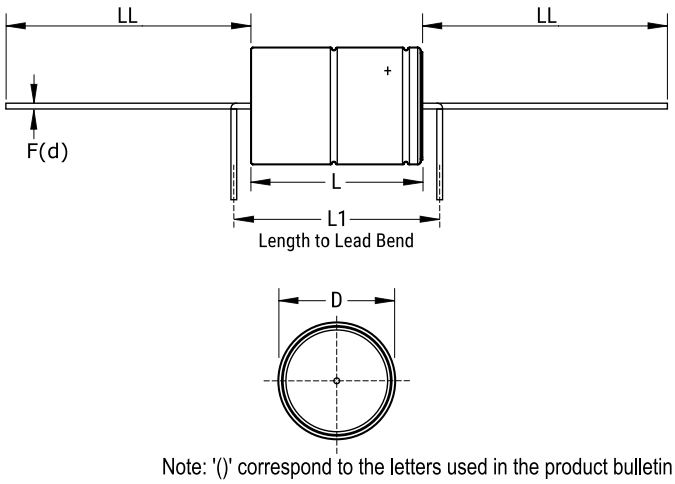
# PHA227HLP4520ME4

PHA227, Hybrid Polymer, 5,200 uF, 20%, 25 VDC, -40/+125°C




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

Click here for the 3D model.

| General Information | |
|---|---|
| Series | PHA227 |
| Dielectric | Hybrid Polymer |
| Style | Axial |
| Description | Hybrid Axial Capacitors |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| Halogen Free | Yes |
| Typical Component Weight | 16 g |
| Shelf Life | 520 Weeks |

| Dimensions | |
|---|---|
| D | 18.2mm +/-0.5mm |
| L | 34.7mm +/-1mm |
| L1 | 41mm MIN |
| LL | 40mm +/-2mm |
| F | 1mm +/-0.03mm |

| Packaging Specifications | |
|---|---|
| Packaging | Tray |

| Specifications | |
|---|---|
| Capacitance | 5,200 uF |
| Tolerance | 20% |
| Voltage DC | 25 VDC |
| Temperature Range | -40/+125°C |
| Rated Temperature | 125°C |
| ESR | 46 mOhms (100Hz 20C), 4.8 mOhms (100kHz -40C to 125C) |
| Ripple Current | 40.3 Amps (100kHz 90C), 35.2 Amps (100kHz 105C), 24.2 Amps (100kHz 125C) |
| Leakage Current | 700 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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