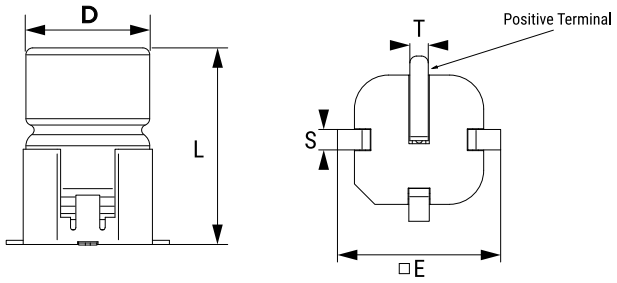
# PHV223HLL4370ME4

PHV223, Hybrid Polymer, 3,700 uF, 20%, 25 VDC, -40/+125°C, 3 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | PHV223 |
| Dielectric | Hybrid Polymer |
| Style | Vertical SMD |
| Description | Vertical Surface Mount Hybrid Polymer |
| RoHS | Yes |
| Lead | Radial SMD |
| Qualifications | AEC-Q200 |
| Halogen Free | Yes |
| Typical Component Weight | 13 g |
| Shelf Life | 520 Weeks |

| Dimensions | |
|---|---|
| L | 28.9mm +/-1mm |
| W | 19mm +/-0.5mm |
| T | 2.5mm +/-0.3mm |
| S | 3mm +/-0.3mm |
| E | 24.5mm +/-0.5mm |

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

| Specifications | |
|---|---|
| Capacitance | 3,700 uF |
| Tolerance | 20% |
| Voltage DC | 25 VDC |
| Temperature Range | -40/+125°C |
| Rated Temperature | 125°C |
| ESR | 102 mOhms (100Hz 20C), 6.8 mOhms (100kHz 125C) |
| Ripple Current | 33.4 Amps (100kHz 90C), 29.6 Amps (100kHz 105C), 22.3 Amps (100kHz 125C) |
| Leakage Current | 462.5 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.



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