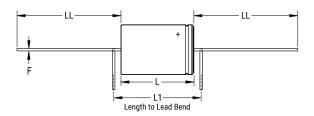




PEG124\_125C, Aluminum, Aluminum Electrolytic, 10 uF, -10/+30%, 63 VDC, -40/+125°C





Click here for the 3D model.

| PEG124_125C<br>Aluminum Electrolytic<br>Axial  |
|--|
| -<br>Aluminum Electrolytic   |
| •  |
| Axial  |
|  |
| Long Life Axial Aluminum<br>Electrolytic   |
| Yes  |
| Wire Leads   |
| No   |
| Yes  |
| 3 g  |
| Life Calculation Based On<br>Maximum Ripple Current, Please<br>Contact KEMET For More<br>nformation.   |
| 1 is KEMETs recommendation for minimum distance between symmetrical Lead bend. Available only for Customer specific part numbers. Lead bend dimensions must be specified and confirmed per |
| article.   |
| - V C r  |

| Dimensions               |                 |
|--------------------------|-----------------|
| D                        | 10mm +/-0.5mm   |
| L                        | 20mm +/-1mm     |
| L1                       | 26mm MIN        |
| LL                       | 42mm +3/-2mm    |
| F                        | 0.8mm +/-0.03mm |
|                          |                 |
| Packaging Specifications |                 |
| Packaging                | Tray            |

| Specifications    |  |
|-------------------|--|
| Capacitance       | 10 uF  |
| Tolerance         | -10/+30%   |
| Voltage DC        | 63 VDC   |
| Temperature Range | -40/+125°C   |
| Rated Temperature | 125°C  |
| Life              | 2000 Hrs   |
| ESR               | 5900 mOhms (100Hz 20C),<br>1600 mOhms (100kHz 20C) |
| Ripple Current    | 0.076 Amps (100Hz 125C), 0.9<br>Amps (5kHz 60C)    |
| Leakage Current   | 2 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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