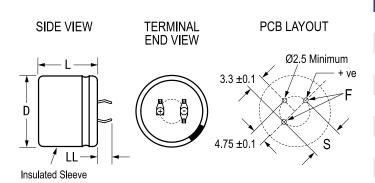




PEH526, Aluminum, Aluminum Electrolytic, 2,200 uF, 20%, 40 VDC, -40/ +125°C, 10 mm



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| Dimensions               |               |
|--------------------------|---------------|
| D                        | 22mm +/-0.5mm |
| L                        | 30mm +/-1mm   |
| S                        | 10mm +/-0.1mm |
| LL                       | 4mm +/-1mm    |
| F                        | 2mm +/-0.1mm  |
|                          |               |
| Packaging Specifications |               |
| Packaging                | Tray          |

| General Information      |  |
|--------------------------|--|
| Series                   | PEH526                                       |
| Dielectric               | Aluminum Electrolytic                        |
| Description              | Snap-In, Aluminum Electrolytic               |
| RoHS                     | Yes  |
| Lead                     | 3 Pin Short                                  |
| Qualifications           | AEC-Q200                                     |
| AEC-Q200                 | Yes  |
| Typical Component Weight | 14 g   |
| Notes                    | Add 0.5mm To D And 1mm To L<br>For Sleeving. |
| Shelf Life               | 520 Weeks                                    |

| Specifications    |   |
|-------------------|---|
| Capacitance       | 2,200 uF  |
| Tolerance         | 20%   |
| Voltage DC        | 40 VDC  |
| Temperature Range | -40/+125°C  |
| Rated Temperature | 125°C   |
| Life              | 4000 Hrs  |
| ESR               | 49 mOhms (100Hz 20C), 22<br>mOhms (100kHz 20C), 11<br>mOhms (>=5kHz 125C)                   |
| Ripple Current    | 2 Amps (100Hz 125C), 11.7 Amps<br>(5kHz 85C), 8.9 Amps (5kHz<br>105C), 4.5 Amps (5kHz 125C) |
| Leakage Current   | 880 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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