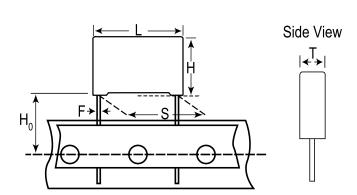


## JSPGN4470CK00K

Aliases (SPGN4470CK00K)

## Obsolete

JSP, Film, Metallized Polyester Stacked, General Purpose, 4.7 uF, 10%, 160 VDC, 85°C, 22.5 mm



| General Information |   |
|---------------------|---|
| Series              | JSP   |
| Dielectric          | Metallized Polyester Stacked  |
| Style               | Radial  |
| Features            | DC Multipurpose Applicatiions   |
| RoHS                | Yes   |
| Termination         | Tinned Wire   |
| Lead                | Wire Leads  |
| AEC-Q200            | No  |
| Miscellaneous       | This Part Number Has One Or<br>More Features That Make It<br>Nonstandard, Semi-Standard,<br>Or Unusual Even Though It May<br>Be A Catalog Part Number. Such<br>Part Numbers Are Often Subject<br>To Long Lead Times. Please<br>Contact KEMET For Details.<br>maxKO = 11200. |

| Dimensions |                 |
|------------|-----------------|
| L          | 26.5mm +0.3mm   |
| Н          | 17mm +0.1mm     |
| Т          | 8.5mm +0.2mm    |
| S          | 22.5mm +/-0.4mm |
| НО         | 18.5mm +/-0.5mm |
| F          | 0.8mm +/-0.05mm |
|            |                 |

| Packaging Specifications |            |  |
|--------------------------|------------|--|
| Packaging                | T&R, Large |  |
| Packaging Quantity       | 450        |  |

| Specifications        |                        |
|-----------------------|------------------------|
| Capacitance           | 4.7 uF                 |
| Tolerance             | 10%                    |
| Voltage DC            | 160 VDC, 90 VDC (125C) |
| Voltage AC            | 90 VAC                 |
| Temperature Range     | -55/+125°C             |
| Rated Temperature     | 85°C                   |
| Dissipation Factor    | 1% 1kHz                |
| Insulation Resistance | 2.1277 GOhms           |
| Max dV/dt             | 35 V/us                |
| Inductance            | 18 nH                  |

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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