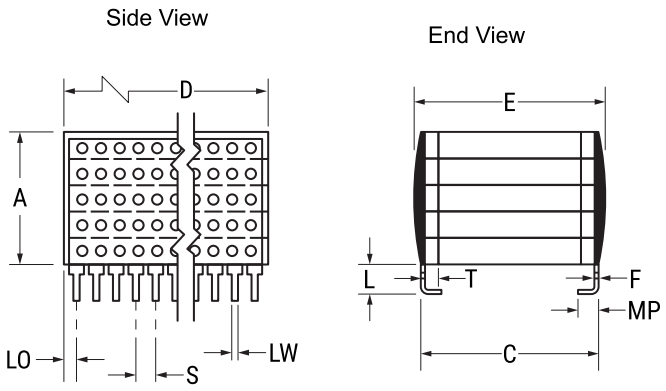
# M49470Q01475KEJ

Aliases (L1QJ30C475KB48)

KPS LDD Mil SMPS PRF49470, Ceramic, 4.7 uF, 10%, 500 VDC, BQ, N/A




Click here for the 3D model.

| General Information | |
|---|---|
| Series | KPS LDD Mil SMPS PRF49470 |
| Style | Leaded Stacked Chip |
| Description | Low ESR, High Current Stacked Ceramic Chips |
| Features | Low ESR, High Current |
| RoHS | No |
| Prop 65 | **WARNING:** Cancer and reproductive harm - https://www.p65warnings.ca.gov./ |
| SCIP Number | 2499890a-0e07-42ff-98a1-bd02d3b7c2ec |
| Termination | 60/40 Solder Coated |
| Lead | J Leads |
| Failure Rate | N/A |
| Testing and Reliability | Level B |
| Qualifications | MIL-PRF-49470 |
| Notes | Note: Number of chips in stack depends on design. Note: Turn Radius For Lead Extension Is 0.1 Radians (Typical). Note: Lead alignment within pin rows shall be within ±.0.13 mm. |

| Dimensions | |
|---|---|
| D | 25.715mm +/-1.585mm |
| L | 1.78mm +/-0.25mm |
| T | 1.397mm MAX |
| S | 2.54mm TYP |
| F | 0.254mm +/-0.051mm |
| A | 12.192mm MAX |
| C | 11.43mm +/-0.635mm |
| E | 12.7mm MAX |
| LO | 1.586mm MAX |
| LW | 0.508mm +/-0.051mm |
| MP | 1.27mm MIN |

| Packaging Specifications | |
|---|---|
| Packaging | Waffle, Box |
| Packaging Quantity | 28 |

| Specifications | |
|---|---|
| Capacitance | 4.7 uF |
| Tolerance | 10% |
| Voltage DC | 500 VDC |
| Dielectric Withstanding Voltage | 750 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | BQ |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 212.766 MOhms |

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.



© 2006 - 2026 YAGEO