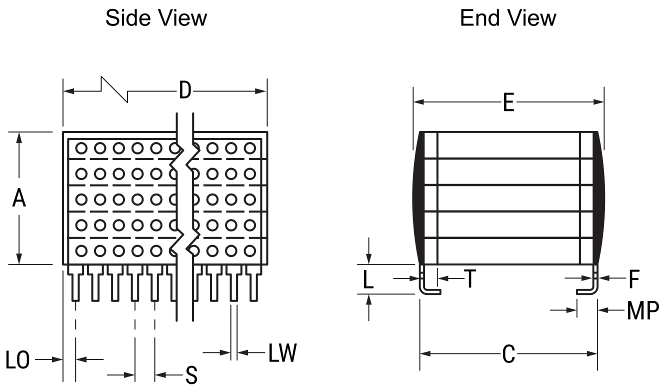
M49470X01335KBJ

Aliases (L1XJ501335KB65)

KPS LDD Mil SMPS PRF49470, Ceramic, 3.3 uF, 10%, 100 VDC, BX, 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	6.335mm +/-0.645mm
L	1.78mm +/-0.25mm
T	1.397mm MAX
S	2.54mm TYP
F	0.254mm +/-0.051mm
A	16.51mm MAX
C	6.35mm +/-0.635mm
E	7.62mm MAX
LO	1.586mm MAX
LW	0.508mm +/-0.051mm
MP	1.27mm MIN

Specifications

Capacitance	3.3 uF
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	BX
Dissipation Factor	2.5%
Insulation Resistance	303.03 MOhms

Packaging Specifications

Packaging	Waffle, Box
Packaging Quantity	64

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