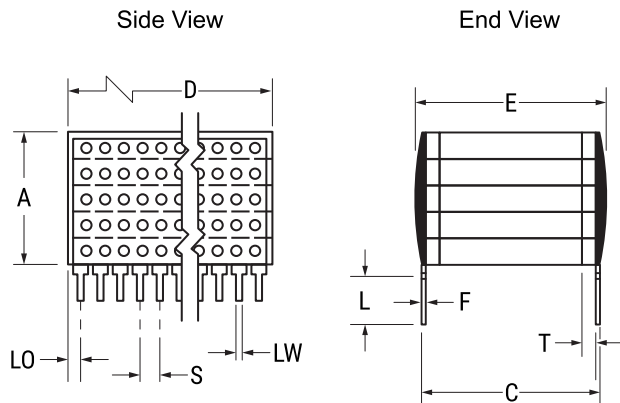




Click [here](#) for the 3D model.

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	Wire 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: Lead alignment within pin rows shall be within ± 0.13 mm.

Dimensions

D	6.335mm ± 0.645 mm
L	6.35mm MIN
T	1.397mm MAX
S	2.54mm TYP
F	0.254mm ± 0.051 mm
A	12.192mm MAX
C	6.35mm ± 0.635 mm
E	7.62mm MAX
G	1.4mm ± 0.25 mm
LO	1.586mm MAX
LW	0.508mm ± 0.051 mm

Packaging Specifications

Packaging	Waffle, Box
Packaging Quantity	64

Specifications

Capacitance	4.7 uF
Tolerance	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/ +125°C
Temp. Coefficient	BX
Dissipation Factor	2.5%
Insulation Resistance	212.766 MOhms

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