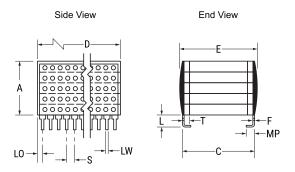
## KEMET Part Number: M49470X01275KBJ

(L1XJ501275KB48)



## KPS LDD Mil SMPS PRF49470, Ceramic, 2.7 uF, 10%, 100 VDC, BX, N/A



Dimensions	
D	6.335mm +/-0.645mm
L	1.78mm +/-0.25mm
Т	1.397mm MAX
S	2.54mm TYP
F	0.254mm +/-0.051mm
A	12.192mm MAX
С	6.35mm +/-0.635mm
E	7.62mm MAX
LO	1.586mm MAX
LW	0.508mm +/-0.051mm
MP	1.27mm MIN

Packaging Specifications		
Packaging:	Waffle, Box	
Packaging Quantity:	64	

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 - www.p65warnings.ca.gov.	
Termination:	60/40 Solder Coated	
Lead:	J Leads	
Failure Rate:	N/A	
Testing and Reliability:	Level B	
Qualifications:	MIL-PRF-49470	
AEC-Q200:	No	
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.	

Specifications		
Capacitance:	2.7 uF	
Capacitance Tolerance:	10%	
Voltage DC:	100 VDC	
Dielectric Withstanding Voltage:	250 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	ВХ	
Insulation Resistance:	370.37 MOhms	

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