



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

### Dimensions

D	9.845mm +/-0.955mm
L	6.35mm MIN
T	1.397mm MAX
S	2.54mm TYP
F	0.254mm +/-0.051mm
A	16.51mm MAX
C	10.16mm +/-0.635mm
E	11.18mm +/-0.25mm
G	1.4mm +/-0.254mm
LO	1.586mm MAX
LW	0.508mm +/-0.051mm

### Packaging Specifications

Packaging	Waffle, Box
Packaging Quantity	36

### General Information

Series	KPS LDD Comm SMPS
Style	Leaded Stacked Chip
Description	Low ESR, High Current Stacked Ceramic Chips
Features	Low ESR, High Current, High Performance
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	4221181d-d71c-4d0a-af45-5eab760732b2
Termination	60/40 Solder Coated
Lead	Wire Leads
Failure Rate	N/A
Testing and Reliability	Commercial
AEC-Q200	No

Notes  
 Note: Number of chips in stack depends on design. Number of Chips in this stack = 5. Note: Lead alignment within pin rows shall be within ±0.13 mm.

### Specifications

Capacitance	1 uF
Capacitance Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1200 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2.5% 1 kHz 25C
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	100 GOhms

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