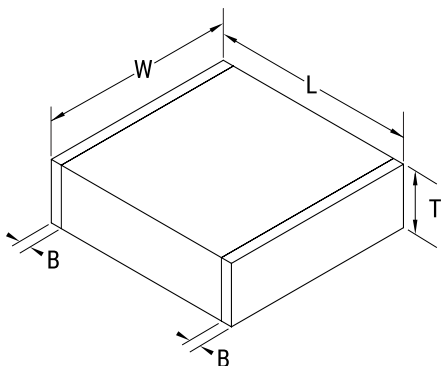


**KEMET Part Number: LDEPD1220KA5N00**  
(DEPD1220KA5N00)

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LDE, Film, Metallized PEN Stacked, Automotive Grade, 2200 pF, 10%, 200 VAC, 630 VDC, 125°C, 2220, 2mm



#### General Information

<b>Series:</b>	LDE
<b>Dielectric:</b>	Metallized PEN Stacked
<b>Style:</b>	SMD Chip
<b>Features:</b>	Automotive Grade
<b>RoHS:</b>	Yes
<b>Qualifications:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes
<b>Component Weight:</b>	0.267 g
<b>Shelf Life:</b>	104 Weeks
<b>MSL:</b>	2a

#### Dimensions

<b>Chip Size</b>	2220
<b>L</b>	6mm +/-0.3mm
<b>W</b>	5mm +/-0.4mm
<b>T</b>	2mm MAX
<b>B</b>	0.4mm +0.5/-0.3mm

#### Packaging Specifications

<b>Packaging:</b>	T&R
<b>Packaging Quantity:</b>	3000

#### Specifications

<b>Capacitance:</b>	2200 pF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage AC:</b>	200 VAC
<b>Voltage DC:</b>	630 VDC
<b>Temperature Range:</b>	-55/+125°C
<b>Rated Temperature:</b>	125°C
<b>Dissipation Factor:</b>	0.8% 1kHz
<b>Insulation Resistance:</b>	1 GOhms
<b>Max dV/dt:</b>	100 V/us

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.

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