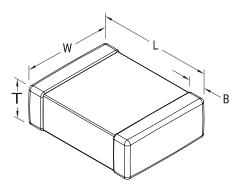
## **KEMET Part Number: LDEDE4150KA0N00**

(DEDE4150KA0N00)



Film, Metallized PEN Stacked, Commercial Grade, LDE, 1.5 uF, 10%, 63 V, 40 V, 125C, 2824, 4.3mm



| Dimensions |                   |  |
|------------|-------------------|--|
| Chip Size  | 2824              |  |
| L          | 7.3mm +/-0.4mm    |  |
| W          | 6.1mm +/-0.4mm    |  |
| Т          | 4.3mm MAX         |  |
| В          | 0.5mm +0.5/-0.3mm |  |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging:               | T&R  |  |
| Packaging Quantity:      | 1750 |  |

| General Information |                        |  |
|---------------------|------------------------|--|
| Dielectric:         | Metallized PEN Stacked |  |
| Style:              | SMD Chip               |  |
| Series:             | LDE                    |  |
| RoHS:               | Yes                    |  |
| Approvals:          | AEC-Q200               |  |
| AEC-Q200:           | Yes                    |  |

| Specifications         |             |  |
|------------------------|-------------|--|
| Capacitance:           | 1.5 uF      |  |
| Capacitance Tolerance: | 10%         |  |
| Voltage DC:            | 63 VDC      |  |
| Voltage AC:            | 40 V        |  |
| Temperature Range:     | -55/+125C   |  |
| Rated Temperature:     | 125C        |  |
| Dissipation Factor:    | 0.8% 1kHz   |  |
| Insulation Resistance: | 266.7 MOhms |  |
| Max dVdt:              | 100 V       |  |

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