

LDEQH3100KA5N00





**Part Number:** [LDEQH3100KA5N00](#)

**Manufacturer:** [KEMET](#)

**Description:** CAP FILM 0.1UF 10% 1KVDC 6054

**Data sheet:**  [LDE Series Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                            |                                  |                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | LDEQH3100KA5N00                                                                                                            | Manufacturer                     | <a href="#">KEMET</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP FILM 0.1UF 10% 1KVDC 6054                                                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 34340 pcs                                                                                                                  | Data sheet                       | <a href="#">LDE Series Datasheet</a>                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                                                                                 | Voltage Rating - DC              | 1000V (1kV)                                                     |
| Voltage Rating - AC                                                                                                                                                                                                                                                                                                                                                                                                                     | 250V                                                                                                                       | Tolerance                        | ±10%                                                            |
| Termination                                                                                                                                                                                                                                                                                                                                                                                                                             | Solder Pads                                                                                                                | Size / Dimension                 | 0.610" L x 0.539" W (15.50mm x 13.70mm)                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | LDE                                                                                                                        | Ratings                          | AEC-Q200                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                               | Original-Reel®                                                                                                             | Package / Case                   | 6054 (153137 Metric)                                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                             | 399-12912-6                                                                                                                | Operating Temperature            | -55°C ~ 125°C                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                                                                                                              | Moisture Sensitivity Level (MSL) | 2A (4 Weeks)                                                    |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                         | 24 Weeks                                                                                                                   | Lead Spacing                     | -                                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                                                                                                 | Height - Seated (Max)            | 0.189" (4.80mm)                                                 |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                | High Temperature                                                                                                           | Dielectric Material              | Polyester, Polyethylene Naphthalate (PEN), Metallized - Stacked |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.1µF Film Capacitor 250V 1000V (1kV) Polyester, Polyethylene Naphthalate (PEN), Metallized - Stacked 6054 (153137 Metric) | Capacitance                      | 0.1µF                                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                            | Automotive                                                                                                                 |                                  |                                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                      |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------|---------------------|
|  | Part#: <a href="#">LDEPE2220KA5N00</a><br>Description: CAP FILM 0.022UF 10% 630VDC 2824 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEQD1220KA5N00</a><br>Description: CAP FILM 2200PF 10% 1KVDC 2220   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEPD1220KA5N00</a><br>Description: CAP FILM 2200PF 10% 630VDC 2220  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEQD1330KA5N00</a><br>Description: CAP FILM 3300PF 10% 1KVDC 2220   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEQE2100KA5N00</a><br>Description: CAP FILM 10000PF 10% 1KVDC 2824  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEPF3100KA0N00</a><br>Description: CAP FILM 0.1UF 10% 630VDC 4030   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEPD1330KA5N00</a><br>Description: CAP FILM 3300PF 10% 630VDC 2220  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEPD1470KA5N00</a><br>Description: CAP FILM 4700PF 10% 630VDC 2220  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEPF2680KA5N00</a><br>Description: CAP FILM 0.068UF 10% 630VDC 4030 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEPF2470KA5N00</a><br>Description: CAP FILM 0.047UF 10% 630VDC 4030 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEPD1100KA5N00</a><br>Description: CAP FILM 1000PF 10% 630VDC 2220  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEQF2220KA5N00</a><br>Description: CAP FILM 0.022UF 10% 1KVDC 4030  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEQD1470KA5N00</a><br>Description: CAP FILM 4700PF 1KVDC 2220       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEPE2330KA5N00</a><br>Description: CAP FILM 0.033UF 10% 630VDC 2824 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEQG2470KA5N00</a><br>Description: CAP FILM 0.047UF 10% 1KVDC 5040  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEPD2100JA5N00</a><br>Description: CAP FILM 10000PF 5% 630VDC 2220  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEPD2100KA5N00</a><br>Description: CAP FILM 10000PF 10% 630VDC 2220 | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEQG2680KA5N00</a><br>Description: CAP FILM 0.068UF 10% 1KVDC 5040  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEPH3220KA5N00</a><br>Description: CAP FILM 0.22UF 10% 630VDC 6054  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDEQD1100KA5N00</a><br>Description: CAP FILM 1000PF 10% 1KVDC 2220   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

| Related keywords for LDEQH3100KA5N00 |                             |                          |                       |
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