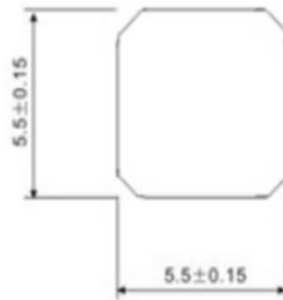


| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | |
|-----------------|--------------------|-------------------------------|-----------------|----------------------------|----------------------------|---------------------------|---------------------------|-------------------------------|-----------------------|-------------|
| RoHS Compliance | P/N | Nominal DC Spark-over voltage | Deviation of VS | Impulse spark-over voltage | Impulse spark-over voltage | Impulse discharge current | Impulse discharge current | Alternating discharge current | Insulation resistance | Capacitance |
| | | 100V/s | | 100V/ μ s | 1KV/ μ s | 8/20 μ s 10cycles | 10/1000 μ s | 50Hz 5 cycles | | 1MHz |
| | | V | V | V | V | KA | A/cycles | A | Ω | pF |
| | L-KLS5-GDT5540-075 | 75 | $\pm 25\%$ | ≤ 500 | ≤ 600 | 2 | 100/300 | 5 | $\geq 10^8$ | ≤ 1.0 |
| | L-KLS5-GDT5540-090 | 90 | $\pm 25\%$ | ≤ 500 | ≤ 600 | 2 | 100/300 | 5 | $\geq 10^8$ | ≤ 1.0 |
| | L-KLS5-GDT5540-150 | 150 | $\pm 20\%$ | ≤ 500 | ≤ 650 | 2 | 100/300 | 5 | $\geq 10^9$ | ≤ 1.0 |
| | L-KLS5-GDT5540-230 | 230 | $\pm 20\%$ | ≤ 600 | ≤ 700 | 2 | 100/300 | 5 | $\geq 10^9$ | ≤ 1.0 |
| | L-KLS5-GDT5540-350 | 350 | $\pm 20\%$ | ≤ 800 | ≤ 900 | 2 | 100/300 | 5 | $\geq 10^9$ | ≤ 1.0 |
| | L-KLS5-GDT5540-470 | 470 | $\pm 20\%$ | ≤ 1000 | ≤ 1100 | 2 | 100/300 | 5 | $\geq 10^9$ | ≤ 1.0 |
| | L-KLS5-GDT5540-600 | 600 | $\pm 20\%$ | ≤ 1200 | ≤ 1300 | 2 | 100/300 | 5 | $\geq 10^9$ | ≤ 1.0 |



| | | | | | |
|------------|--------|--------------|--|---|--|
| PROJECTION | | Description: | | 5.5x5.5x4.0mm SMD GAS DISCHARGE TUBE | |
| | | | | | |
| UNITS | mm | KLS P/N: | | L-KLS5-GDT5540-XXX | |
| SHEET SIZE | A4 | | | | |
| Draw: | Daniel | 2020-06-29 | | NingBo KLS ELECTRONIC CO.,L TD. | |
| Check: | Daniel | 2020-06-29 | | | |