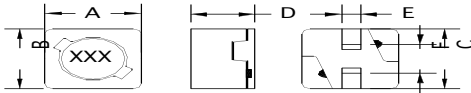


# LC64S Series Specification



| TYPE  | A       | B       | C       | D  | E   | F   |
|-------|---------|---------|---------|----|-----|-----|
| LC64S | 6.2±0.3 | 5.9±0.3 | 6.0±0.3 | 5° | 1.5 | 2.8 |

| Part Number | Inductance (uhy) | DCR Ohms max. | Rated Current DC amps max. |
|-------------|------------------|---------------|----------------------------|
| LC64S-100M  | 10               | 0.12          | 1.35                       |
| LC64S-120M  | 12               | 0.13          | 1.22                       |
| LC64S-150M  | 15               | 0.18          | 1.11                       |
| LC64S-180M  | 18               | 0.24          | 1.02                       |
| LC64S-220M  | 22               | 0.27          | 0.91                       |
| LC64S-270M  | 27               | 0.3           | 0.82                       |
| LC64S-330M  | 33               | 0.33          | 0.74                       |
| LC64S-390M  | 39               | 0.37          | 0.69                       |
| LC64S-470M  | 47               | 0.52          | 0.62                       |
| LC64S-560M  | 56               | 0.56          | 0.58                       |
| LC64S-680M  | 68               | 0.63          | 0.51                       |
| LC64S-820M  | 82               | 0.71          | 0.46                       |
| LC64S-101M  | 100              | 1.03          | 0.42                       |
| LC64S-121M  | 120              | 1.15          | 0.38                       |
| LC64S-151M  | 150              | 1.68          | 0.35                       |
| LC64S-181M  | 180              | 1.87          | 0.32                       |
| LC64S-221M  | 220              | 2.08          | 0.29                       |
| LC64S-271M  | 270              | 2.37          | 0.26                       |
| LC64S-331M  | 330              | 2.67          | 0.23                       |
| LC64S-391M  | 390              | 2.94          | 0.22                       |
| LC64S-471M  | 470              | 3.93          | 0.2                        |
| LC64S-561M  | 56               | 5.43          | 0.18                       |
| LC64S-681M  | 680              | 7.32          | 0.17                       |
| LC64S-821M  | 820              | 8.24          | 0.15                       |
| LC64S-102M  | 1000             | 9.26          | 0.14                       |

Notes.

1. Current rating based on 25% decrease from initial inductance at 0ADC.
2. Operating temp range: -20 Deg. C to + 80 Deg. C.
3. Temp rise to be 40 Deg C max. at rated current.
4. 10% inductance tolerance also available. Replace "M" with "K" in part number.