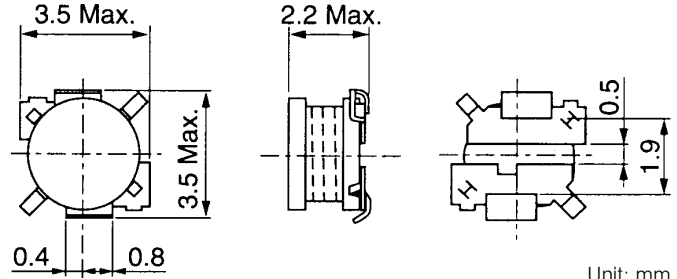


TYPE D32FU

Frequency Range: 10kHz - 1MHz
Inductance Range: 0.33mH - 3.3mH



Unit: mm

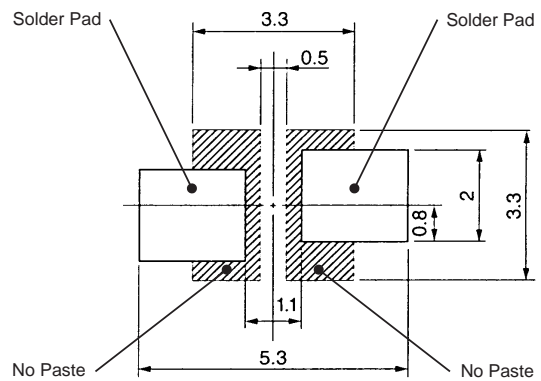
Features

- Low profile (2.2mm max.) and 3.5mm square
- Ideal for IC inverter EL lamp driver applications
- Available on tape and reel for auto-insertion
- Suitable for reflow soldering

STANDARD PARTS SELECTION GUIDE

- (1) Inductance is measured by LCR-meter 4284A (HP) or equivalent.
- (2) DC Resistance is measured by Digital Multimeter TR6871 (Advantest) or equivalent.
- (3) Maximum allowable DC current is that which causes a 10% inductance reduction from the initial value, or coil temperature to rise by 40°C, whichever is smaller. (Reference ambient temperature 20°C).

Recommended patterns:



Unit: mm

TYPE D32FU

| TOKO Part Number | Inductance ⁽¹⁾ (mH) ±20% | DC Resistance ⁽²⁾ (Ω) max. | Inductance Decrease Current ⁽³⁾ (mA) max. | Temperature Rise Current ⁽³⁾ (mA) max. |
|------------------|-------------------------------------|---------------------------------------|--|---|
| 887FU-331M=P3 | 0.33 | 9.7 | 109 | 111 |
| 887FU-391M=P3 | 0.39 | 12 | 98 | 96 |
| 887FU-471M=P3 | 0.47 | 14 | 90 | 92 |
| 887FU-561M=P3 | 0.56 | 18 | 81 | 81 |
| 887FU-681M=P3 | 0.68 | 20 | 74 | 78 |
| 887FU-821M=P3 | 0.82 | 30 | 71 | 63 |
| 887FU-102M=P3 | 1.0 | 34 | 66 | 61 |
| 887FU-122M=P3 | 1.2 | 35 | 57 | 59 |
| 887FU-152M=P3 | 1.5 | 56 | 52 | 45 |
| 887FU-182M=P3 | 1.8 | 59 | 46 | 44 |
| 887FU-222M=P3 | 2.2 | 67 | 43 | 42 |
| 887FU-252M=P3 | 2.5 | 81 | 42 | 37 |
| 887FU-272M=P3 | 2.7 | 93 | 38 | 33 |
| 887FU-332M=P3 | 3.3 | 113 | 36 | 30 |

Note: =P3 is added to each part number to indicate tape and reel packaging.