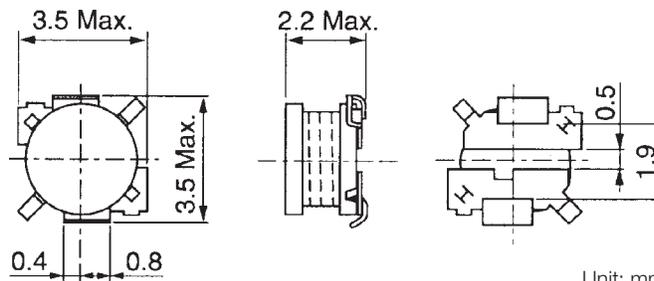


TYPE D32FU

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



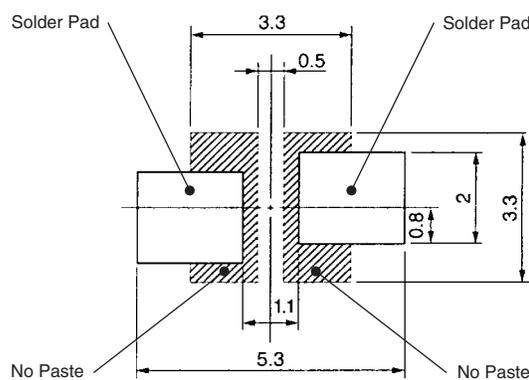
Unit: mm

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
- Lead-free terminations

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 ⁽²⁾ Resistance (Ω) max.	Inductance ⁽³⁾ Decrease Current (mA) max.	Temperature ⁽³⁾ Rise Current (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.