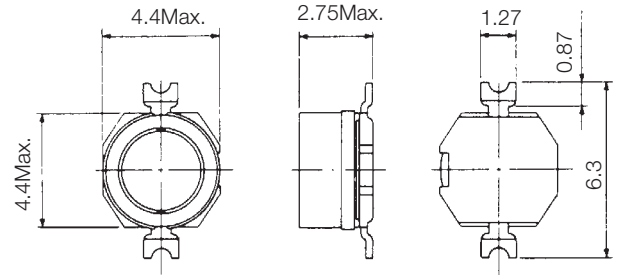


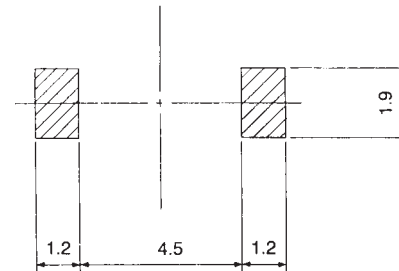
TYPE 3DM
Frequency Range: 10kHz - 100kHz

Inductance Range: 100 μ H - 4.7mH


Unit: mm

Features

- Low profile (2.75mm max.)
- Suitable for reflow soldering
- Available on tape and reel for automatic insertion

Recommended patterns:


Unit: mm

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).

TYPE 3DM (Shielded)

TOKO Part Number	Inductance ⁽¹⁾ (mH)	Tolerance (%)	Q min.	DC Resistance ⁽²⁾ (Ω) max.	Rated DC Current ⁽³⁾ (mA) max.
667MA-101N=P3	0.10	\pm 30	30	0.65	32.0
667MA-151N=P3	0.15	\pm 30	35	0.80	28.0
667MA-221N=P3	0.22	\pm 30	35	1.10	22.0
667MA-331N=P3	0.33	\pm 30	35	1.30	16.0
667MA-471N=P3	0.47	\pm 30	35	1.90	14.0
667MA-681N=P3	0.68	\pm 30	35	2.50	11.0
667MA-102N=P3	1.00	\pm 30	35	3.10	9.0
667MA-152N=P3	1.50	\pm 30	35	5.30	8.0
667MA-222N=P3	2.20	\pm 30	35	8.40	7.0
667MA-332N=P3	3.30	\pm 30	35	10.10	5.0
667MA-472N=P3	4.70	\pm 30	35	13.00	4.0

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