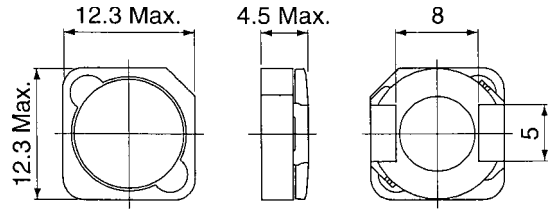


TYPE D124C

Frequency Range: 1kHz ~ 1MHz
Inductance Range: 3.3 ~ 100μH

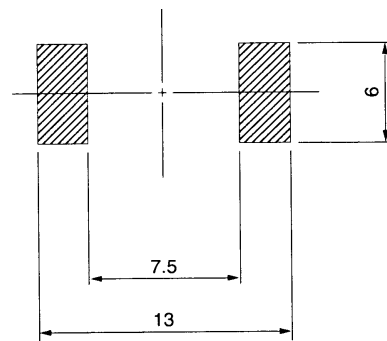


Unit: mm

Features

- Low profile 4.5mm max.
- Suitable for large currents
- 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 D124C

TOKO Part Number	Inductance ⁽¹⁾ (μH)	L Tolerance	DC Resistance ⁽²⁾ (mΩ) max.	DC Current ⁽³⁾ (A) max.
892NAS-3R3M=P3	3.3	±20%	13.5	6.2
892NAS-4R7M=P3	4.7	±20%	15.5	5.6
892NAS-6R2M=P3	6.2	±20%	17.0	5.1
892NAS-8R2M=P3	8.2	±20%	19.0	4.4
892NAS-100M=P3	10.0	±20%	22.5	4.2
892NAS-150M=P3	15.0	±20%	35.5	3.2
892NAS-180M=P3	18.0	±20%	42.0	3.0
892NBS-220M=P3	22.0	±20%	45.0	2.5
892NCS-330M=P3	33.0	±20%	56.0	1.9
892NBS-470M=P3	47.0	±20%	94.5	1.7
892NBF-680M=P3	68.0	±20%	170	1.4
892NCF-820M=P3	82.0	±20%	190	1.3
892NCF-101M=P3	100.0	±20%	210	1.1

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