

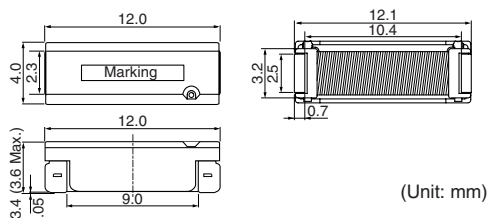
TYPE SA412B

Inductance Range: 1.0~8.2mH

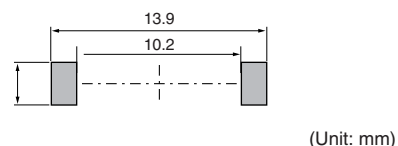
TYPE SA3D14

Frequency Range: ~7.0mH

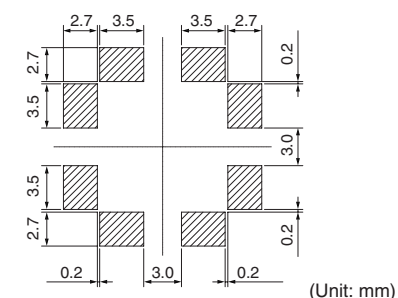
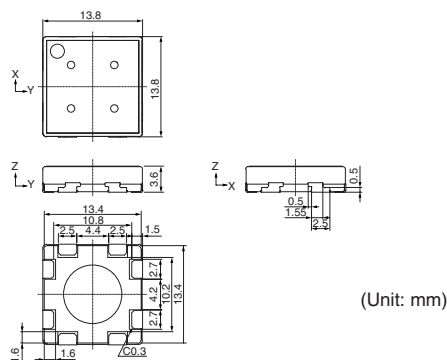
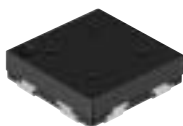
SA412B



Recommended Patterns 推奨パターン



SA3D14



Features

- High reliability conforms to automotive applications.
- Encapsulated core and winding for anti-shock proof.
- High Q and high sensitivity due to optimized magnetic material and electrode structure.
- Wide inductance range for design flexibility
- SA3D14 is triaxial LF antenna coil.
- Applicable to reflow soldering
- RoHS compliant

特長

- 車載基準に適合する高信頼性
- 磁性体と巻線部を樹脂封止した耐衝撃構造
- 磁性材と電極構造の最適化による高Q・高感度性能
- 設計自由度が広く、広インダクタンス範囲可能
- SA3D14は3軸一体アンテナコイル
- リフロはんだ付けが可能
- RoHS 指令対応

Applications

- Suitable as a Transponder Antenna Coil for TPMS and Keyless Entry System. (Vehicle application)

用途

- TPMSとリモートキーレスエントリーの一体システムのトランスポンダ用アンテナコイルに最適(自動車使用等)

SELECTION GUIDE FOR STANDARD TRANSFORMERS

TYPE SA412B				
東光品番	インダクタンス	測定周波数	許容差	Q
TOKO Part Number	Inductance L (mH)	Test Frequency (kHz)	Tolerance (%)	Unloaded Q Min.
1088NP-102J	1.0	125	±5	45
1088NP-122J	1.2	125	±5	45
1088NP-152J	1.5	125	±5	45
1088NP-182J	1.8	125	±5	45
1088NP-222J	2.2	125	±5	45
1088NP-272J	2.7	125	±5	45
1088NP-332J	3.3	125	±5	45
1088NP-392J	3.9	125	±5	45
1088NP-472J	4.7	125	±5	45
1088NP-562J	5.6	125	±5	40
1088NP-682J	6.8	125	±5	40
1088NP-752J	7.5	125	±5	40
1088NP-822J	8.2	125	±5	40

SA3D14 type is for customized specification. Please feel free to enquire concerning details.
SA3D14はカスタム仕様品です。詳細についてはお問い合わせ下さい。