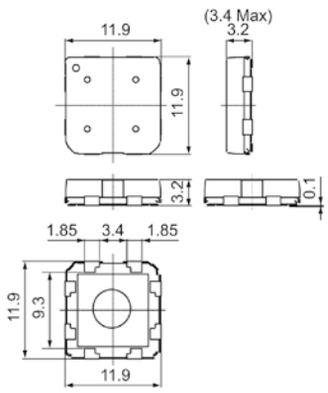
Transponder Coils for Surface Mounting
表面贴装型收发线圈

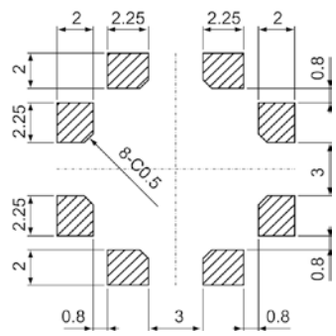
TYPE SA3D12

AEC-Q200 | 85℃ | RoHS | REACH



(Unit: mm)

Recommended patterns
推荐焊盘尺寸



(Unit: mm)

Features
- High reliability conforms to automotive applications.
- Encapsulated core and winding for anti-shock proof.
- High Q and high sensivility due to optimaized magnetic material and electrode structure.
- Wide inductance range for desigh flexibility.
- Triaxial LF antenna coil.
- Applicable to reflow soldering.
- AEC-Q200 compliant.

特　点
- 符合车载的高可靠性。
- 磁芯和卷线部树脂密封，耐冲击构造。
- 独特的磁芯和电极结构实现高Q值高灵敏度。
- 宽泛的电感值范围，设计灵活。
- 3轴低频天线线圈。
- 适合回流焊接。
- 符合AEC-Q200

Applications
- Suitable as a Transponder Antenna Coil for Keyless Entry System. (Vehicle application)
- Operating temperature (− 40°C~+85°C)

应　用
- 适合用作智能门禁系统的收发天线线圈（车载应用）
- 使用温度范围：－40 ～ ＋85°C

SELECTION GUIDE FOR STANDARD TRANSFORMERS

TYPE SA3D12

零件号码	测试频率	X轴		Y轴		Z轴		公差
Part Number	**Test Frequency (kHz)**	**Inductance L (mH)**	**Unloaded Q Min.**	**Inductance L (mH)**	**Unloaded Q Min.**	**Inductance L (mH)**	**Unloaded Q Min.**	**Tolerance (%)**
1335CCN-222J=P3	125	2.2	20	2.2	20	2.2	20	±5
1335CCN-272J=P3	125	2.7	20	2.7	20	2.7	20	±5
1335CCN-392J=P3	125	3.9	20	3.9	20	3.9	20	±5
1335CCN-452J=P3	125	4.5	20	4.5	20	4.5	20	±5
1335CCN-472J=P3	125	4.7	20	4.7	20	4.7	20	±5
1335CCN-602J=P3	125	6.0	20	6.0	20	6.0	20	±5
1335CCN-0064=P3	125	6.3	20	6.3	20	9.0	20	±5
1335BCN-0074=P3	125	6.3	20	6.3	20	12.0	20	±5
1335BBN-222J=P3	134.2	2.2	25	2.2	25	2.2	25	±5
1335BBN-272J=P3	134.2	2.7	25	2.7	25	2.7	25	±5
1335BBN-392J=P3	134.2	3.9	25	3.9	25	3.9	25	±5
1335BBN-452J=P3	134.2	4.5	25	4.5	25	4.5	25	±5
1335BBN-472J=P3	134.2	4.7	25	4.7	25	4.7	25	±5
1335BBN-602J=P3	134.2	6.0	25	6.0	25	6.0	25	±5
1335BBN-0001=P3	134.2	4.5	25	4.5	25	7.6	25	±5
Inductance range 电感范围		X: 1.0 ～ 6.3 (mH) Y: 1.0 ～ 6.3 (mH) Z: 1.0 ～ 9.0 (mH)						

If you are looking for inductance other than the above, please contact us.
如果您寻找的电感值不在上述电感值之列，请与我们联系。

Downloaded from Arrow.com.