

Low-frequency receiving antenna

RFID1724 SERIES

FEATURES:

- Robust construction for a high mechanical stability
- Qualified to AEC-Q200
- Suitable for pick and place and AOI (Automatic Optical Inspection)
- Suitable for lead-free reflow soldering
- RoHS-compatible

APPLICATIONS:

- Car access system
- Immobilizer
- PEPS (Passive Entry, Passive Start)
- TPMS (Tire Pressure Monitoring Systems)

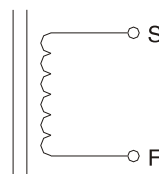
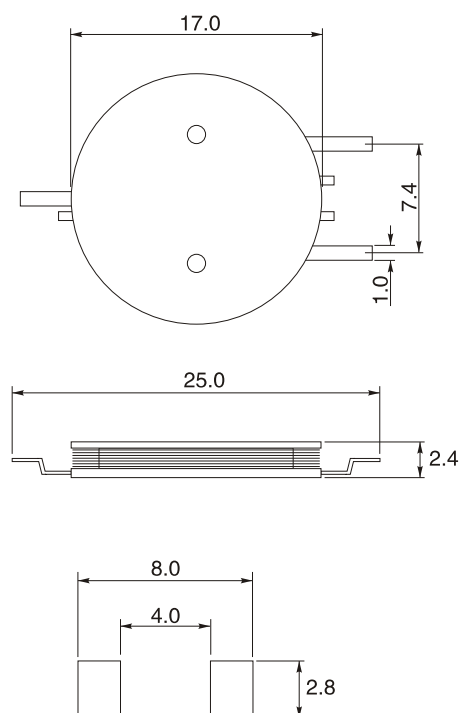


ELECTRICAL CHARACTERISTICS:

Part Number	Inductance (mH)	SRF (KHz)Min	DCR (Ω)	Q
RFID1724-232	$2.38 \pm 3\%$	950	80	$18 \pm 10\%$
RFID1724-262	$2.6 \pm 3\%$	900	88	$18 \pm 10\%$

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS:

Dimensions(mm)



NOTE:

- Test Frequency : 125KHz @25℃.
- Testing Instrument : HP4284A
- Ambient Temperature: -40℃ - +85℃.
- Storage Temperature: -40℃ - +105℃.
- Packing: Tape&Reel 800pcs/reel