Type: AS224

◆ Product Description

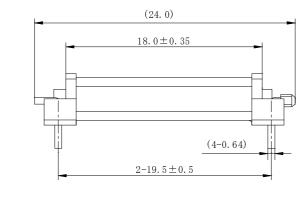
- * 24.5×11.75 mm Max(L \times W),5.2mm Max. Height.
- **★** Operating Temperature: -40 $^{\circ}$ C \sim +85 $^{\circ}$ C.

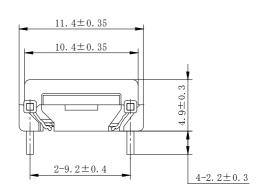
♦ Feature

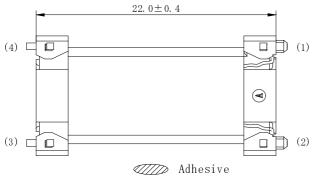
- * LF Transmitter antenna.
- * Small size Pin type.
- * Trigger antenna for TPMS maintenance device.
- * RoHS Compliance.

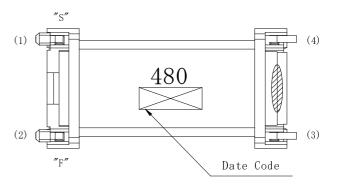


◆ Mechanical dimensions (unit: mm)

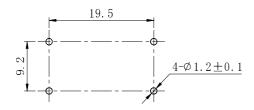






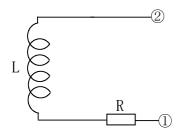


◆ Suggested PCB layout(unit: mm)



Type: AS224

Schematic diagram



- L: Ferrite core coil inductance.
- R: Copper resistance.

♦ Electrical Characteristics

Part number	Inductance	Unload Q	D.C.R
AS215-480	$480\mu~\mathrm{H}\pm5\%$	30 Min.	3.1 Ω (Ref.)
AS224-345	$345\mu\mathrm{H}\!\pm\!5\%$		
AS224-717	$717\mu~\mathrm{H}\pm5\%$		

- * It is possible for other inductance.
- * The test condition is 125kHz/1V for Inductance and Unload Q value.

Packaging specification

- * Using magazine packaging.
- ★ Outside carton dimension: 400mm X 320mm X 90mm.
- * Packaging Q'ty: 1200pcs/carton.