

LF Antenna coil for transmitting

AS707STA/AS707STB



Provisional

Description

- Pre-tune Ant provide high efficiency in your line.
- Filling processing improved from environmental suffering. (Corresponding to IPX7)
- Packaging can be available. (with Harness, Connector and Casing)
- Usable for immobilizer coil.

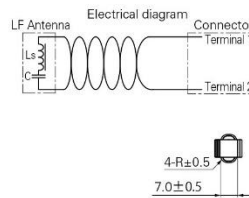
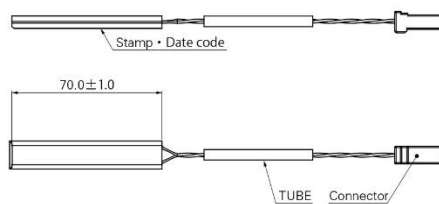


Applications

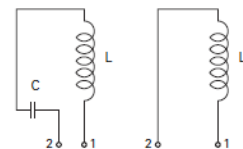
- Keyless entry and home security system's TX-Ant.

Dimension - [mm]

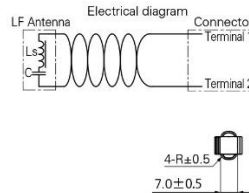
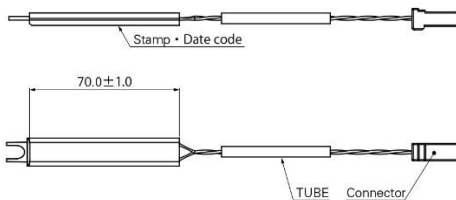
-AS707STA



Schematics



-AS707STB



Electrical Characteristics (Reference)

Part No.	Tuning Capacitance	Tuning Frequency	Inductance
AS707STA(B)-125A	3.3nF	125.0±2.5kHz	480μH (Ref.)
AS707STA(B)-125B	4.7nF	125.0±2.5kHz	345μH (Ref.)
AS707STA(B)-125C	6.8nF	125.0±2.5kHz	240μH (Ref.)
AS707STA(B)-125D	8.2nF	125.0±2.5kHz	200μH (Ref.)
AS707STA(B)-125E	10nF	125.0±2.5kHz	160μH (Ref.)
AS707STA(B)-134A	3.3nF	134.2±2.5kHz	425μH (Ref.)
AS707STA(B)-134B	4.7nF	134.2±2.5kHz	300μH (Ref.)
AS707STA(B)-134C	6.8nF	134.2±2.5kHz	205μH (Ref.)
AS707STA(B)-134D	8.2nF	134.2±2.5kHz	170μH (Ref.)
AS707STA(B)-134E	10nF	134.2±2.5kHz	140μH (Ref.)