发射天线D1款8*15.4*90mm 125K-D1

Emitter Antenna8*15.4*90mmHousing plastic base-potted and outside connector unsealed or sealed



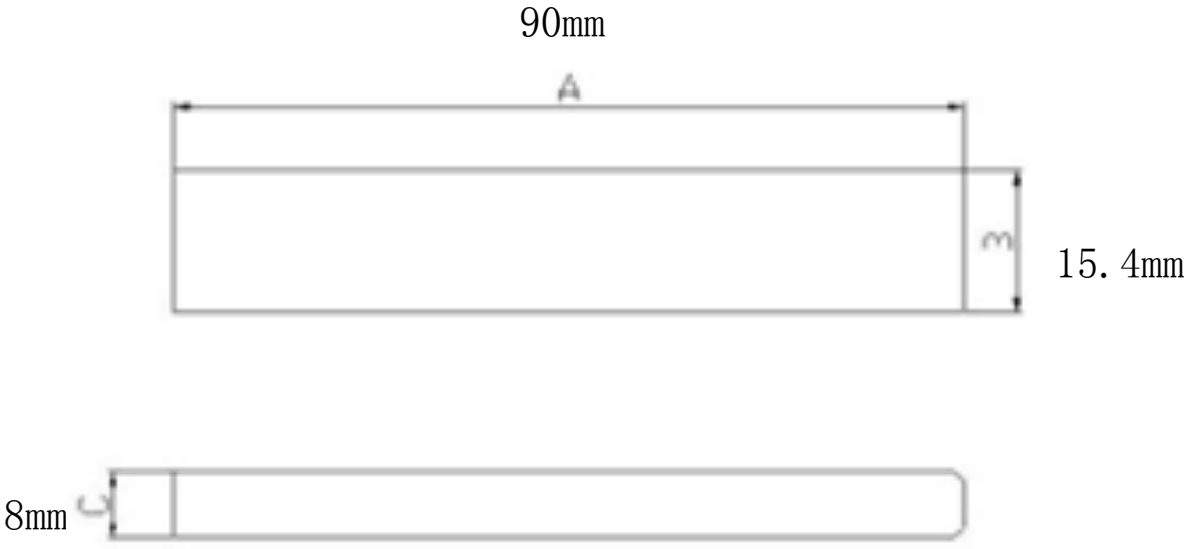
The antenna D1 is designed for emission of a LF field to allow hands free access towards the Customer Device Identification for automotive application. This type antenna are inserted in the vehicle being integrated into the Access and Start Hand Free subsystem for requirements Passive Entry and Remote keyless Go System. Housing plastic base Polyamide (ABS optional) assuring extreme conditions of humidity, liquids, substance and extreme environments.

The connector is optional and it can be customized to required features. It can be sealed or unsealed with 2P, 3P,…,6P male or female and located outside the assembly of the antenna with 2 cables type SCA 105°C. Inside of the housing plastic base the serial inductance, capacitance and resistance can be customized to required values. Designed to allow long emitting-reading distances in the smallest volume. Variety of mounting requirements and solutions which to incorporate features to accommodate different fastening anchors and mechanical robustness.Nomenclature description:

The specification chart is a reference guide for the most common required values at working frequencies of 125 kHz, 20 kHz and 134.2 kHz. Any other inductance value at LF or tighter tolerances can be provided. Please contact our sales deparment for any inquiry.

Name	L (mH)	Frequency(khz)	Length (mm)	Width (mm)	Height (mm)
D1-0161J	0.161	20	90	15.4	8
D1-0422J	0.422	20	90	15.4	8
D1-0108J	0.108	125	90	15.4	8
D1-0345J	0.345	125	90	15.4	8
D1-0500J	0.5	125	90	15.4	8
D1-1000J	1	125	90	15.4	8
D1-0207J	0.207	134.2	90	15.4	8
D1-0426J	0.426	134.2	90	15.4	8

Dimensions



Electrical diagram

