Features

Syrma RFID air coil transponders provide the flexibility to embed into any form factor. Select the size and performance specifications including optimal read range and operating conditions. Typical applications include healthcare, industrial, asset tracking, manufacturing, and automation. Transponders can be plastic injection molded, epoxy potted, or embedded within a larger product, enabling full RFID function quickly and cost effectively. We deliver custom orders for transponders as large as 75mm.

Applications

- Industrial
- Medical and Healthcare

- Asset Tracking
- Manufacturing and Automation

SYRMA

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Size/Name	45mm Air Coil Transponder	29mm Air Coil Transponder	28mm Air Coil Transponder	26mm Air Coil Transponder	25mm Air Coil Transponder
SKU	ST055	ST057	ST056	ST060	ST058
Frequency					
LF: 125kHz (±6kHz) 134.2kHz (±3kHz)	✓	✓	✓	✓	✓
ISO					
LF: 11784/85; FDX/HDX	✓	✓	✓	✓	✓
Dimensions (custom sizes available)	45±0.5 x 2±0.1mm	29±0.2 x 3±0.15mm	28±0.2 x 1.25±0.1mm	26±0.2 x 3±0.15mm	25±0.2 x 1.5±0.1mm
Operating Temperature (°C)	0 to +50				
Storage Temperature (°C)	-10 to +60				
Memory					
LF: 11784/85; FDX/HDX	HitagU, Hitag S256/2048, EM4200, EM4305, Atmel T5557, SIC7999, SIC				