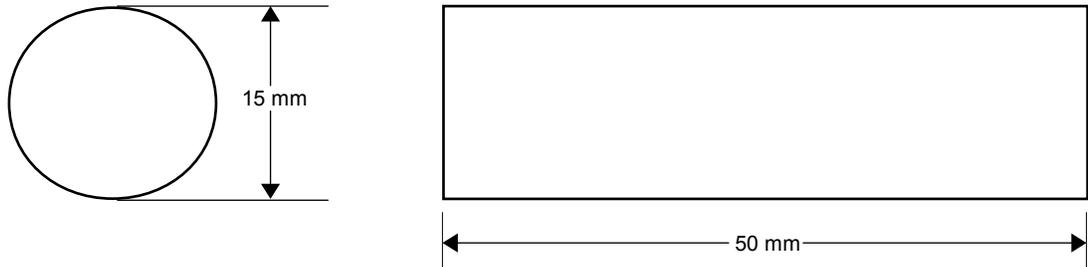




IT-50x15-FRO

Low Frequency Passive RFID Tag



Specifications

Description	<ul style="list-style-type: none">• Passive read-only RFID tag• Can be embedded into floors• Ferrite core for enhanced read range• Perfect for robot positioning or warehouse labeling
Transponder	Amplitude shift keying, Manchester, 64 bit read only, 40 bit serial number
Read Speed	1,953 bits per second (35 ms read time typical)
Frequency	125 kHz \pm 6 kHz
Dimensions	50 mm x 15 mm cylinder (5/8" drill)
Material	Black PE and Epoxy
Protection	IP68
Temperature	-20°C to +50°C (operating and storage)
Read Range	7+ inches (reader dependent)
Part Number	IT-50x15-FRO-FS-UP <i>-FS for fast tag option</i> <i>-UP for unprogrammed (user must program tag memory)</i>
Price	\$15.00 each (contact us for volume pricing)