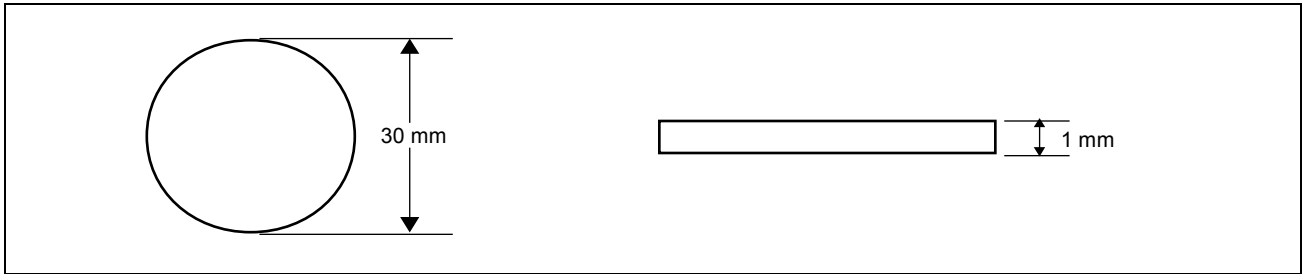




EPD-30-RW150

Low Frequency Passive RFID Tag



Specifications

Description	Chemical resistant read/write tag
Transponder	Amplitude Shift Keying (ASK AM) / Manchester
Memory Size	1024 bits <ul style="list-style-type: none">– 928 bits read/write/protectable– 64 bit read only serial number– 32 bit device ID
Frequency	125 kHz \pm 6 kHz
Size	Diameter: 30 mm \pm 0.5 mm, Thickness: 1.0 mm \pm 0.3 mm
Material	Glass fiber reinforced epoxy laminate
Color	Black
Weight	0.8 g
Protection	Waterproof according to IP66
Temperature	Operating: -20°C to +85°C Storage: -20°C to +130°C, +200°C up to 2 minutes
Read Range	Reader dependent
Read Speed	1,953 bits per second (35 ms read time typical)
Part Number	EPD-30-RW150
Price	\$7.50 each (volume pricing is available)