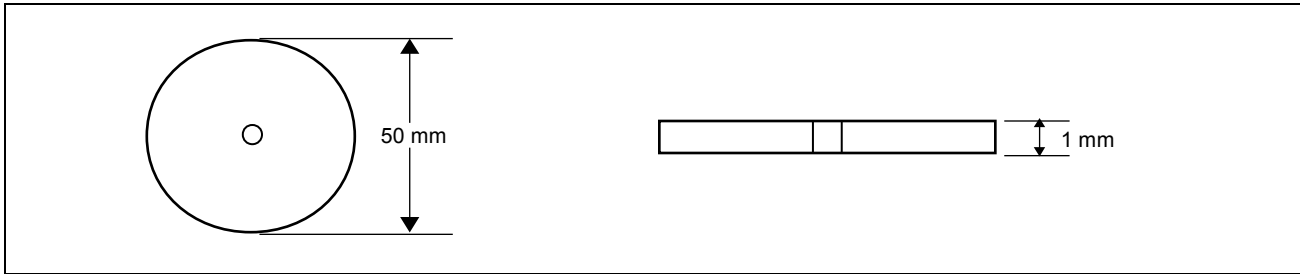




EPD-50-RO

Low Frequency Passive RFID Tag



Specifications

Description	Heat and chemical resistant epoxy disk with center hole for easy assembly
Transponder	ASK, Manchester, RF/64, 64 bit read only, 40 bit serial number
Read Speed	953 bits per second (35 ms read time typical)
Frequency	125 kHz \pm 4 kHz
Size	Diameter: 50 mm \pm 0.5 mm, Center Hole: 4.3 mm, Thickness: 1.0 mm \pm 0.2 mm
Material	Glass fiber reinforced epoxy laminate
Color	Black
Protection	Water immersion IP66 Inert to most organic solvents
Temperature	Storage: -40°C to +85°C, Tested: +140°C (24 hour) Operating: -40°C to +85°C
Read Range	Reader dependent
Part Number	EPD-50-RO
Price	\$4.50 each (minimum 10, volume pricing is available)