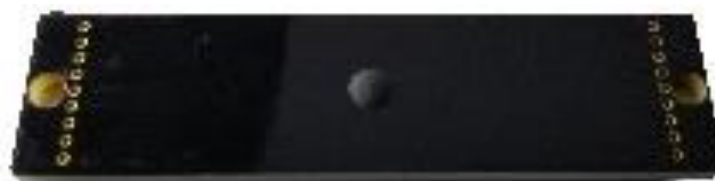


UHF RFID Anti Metal Tag




model : MS7920



Key Features

- Design for metal surface
- Rugged with IP68 rating
- Read range unto 7 meter subject to antenna and reader type
- compact dimension 79 x 20 x 3 mm
- Mounting method 1 - screw hole 4mm x 2
- Mounting method 2 - 3M adhesive

Other range of tags

Product Name		 MS 9525	 MS 7920	 MS 8012	 MS 8006	 MS 5025	 MS 4928	 MS 5313
RF Specifications	Frequency Range(MHz)	860-868(US) 902-928(EU)	860-868(US) 902-928(EU)	860-868(US) 902-928(EU)	860-868(US) 902-928(EU)	860-868(US) 902-928(EU)	860-868(US) 902-928(EU)	860-868(US) 902-928(EU)
	Read Range(m) -Fixed reader	Up to 8.0	Up to 7.0	Up to 4.0	Up to 3.5	Up to 2.5	Up to 6.0	Up to 5.0
	Read Range(m) -Handheld reader	Up to 4.0	Up to 3.0	Up to 2.0	Up to 1.5	Up to 1.2	Up to 3.0	Up to 2.5
	Applied Range	Metal surface wood etc.	Metal surface wood etc.	Metal surface wood etc.	Metal surface wood etc.	Metal surface wood etc.	Metal surface wood etc.	Metal surface wood etc.
	IC Type	Impinj Monza4QT	Impinj Monza4QT	Impinj Monza4QT	Impinj Monza4QT	Impinj Monza4QT	Impinj Monza4QT	Impinj Monza4QT
Physical and Environmental Specifications	Package Material	PCB or FR-4	PCB or FR-4	PCB or FR-4	PCB or FR-4	PCB or FR-4	PCB or FR-4	PCB or FR-4
	Antenna Material	Copper + Gold	Copper + Gold	Copper + Gold	Copper + Gold	Copper + Gold	Copper + Gold	Copper + Gold
	Size(mm)	95×25×3	79×20×3	80×12×3	80×6×2.8	50×25×1	49×28×2.5	53×13×2.5
	Hole(mm)	Φ3.5mm×2	Φ4mm×2	Φ3.5mm×2	Φ3.2mm×2	Φ2mm×2	Φ4.5mm×2	Φ4.2mm×2
	Operating(°C) Temperature(°C)	-20 to +75 -40 to +100	-20 to +75 -40 to +100	-20 to +75 -40 to +100	-20 to +75 -40 to +100	-20 to +75 -40 to +100	-20 to +75 -40 to +100	-20 to +75 -40 to +100
	Ingress Protection	IP68	IP68	IP68	IP68	IP68	IP68	IP68
	Weight(g)	16.3	10.2	6.2	2.6	3.2	7.5	3.8
	adhesive tape	3M300LSE or 3M9448	3M300LSE or 3M9448	3M300LSE or 3M9448	3M300LSE or 3M9448	3M300LSE or 3M9448	3M300LSE or 3M9448	3M300LSE or 3M9448