



RFO-CSR Tag Special Ceramic UHF Tag Embedded in metal

Product Description

General specifications

Ceramic UHF RFID Tags

RFO-CSR Tag family RFID Tags are designed to embed into indentations of metallic parts and components. These Compact Ceramic RFID tags achieve best read performance in metallic environments. 16 different sizes for multiple applications

The housing is made of ceramic, encased with durable black paint and fulfills ingress protection IP 68. Available in 16 sizes from 4 x 4 mm to 30 x 30 mm.

RFO-CSR Tag family Ceramic tags are well suited to tap the benefits of passive RFID for a wide-variety of industrial applications such as Ceramic RFID Tag application in medical equipment tracking, IT asset tracking, inventory control, Ceramic rfid tag for surgical instruments, as well as track and trace of small tools and manufacturing equipment.

Application example



Typical Applications

- Industrial goods Tracking
- Electronic registration
- Maintenance
- Trace & Track
- Supply Chain Management
- Factory automation

















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Functional Specifications:

Number	Picture	IC type	size(mm)	Read Range (On Metal): (Fix Reader)	Read Range (On Metal): (Handheld Reader)	Weight (g)	Option
RFO-CSR0404		Alien Higgs-3	4x4mmxT3.0mm	80cm	40cm	0.3g	Adhesive
RFO-CSR0505		Alien Higgs-3	5x5mmxT3.0mm	100cm	60cm	0.8g	Adhesive
RFO-Csr0525		Alien Higgs-3	5x2.5mmxT2.0mm	30cm	20cm	0.3g	Adhesive
RFO-CSR0602		Alien Higgs-3	6x2mmxT2.0mm	30cm	20cm	0.3g	Adhesive
RFO-CSR1001		Alien Higgs-3	10x1.8mmxT1.8mm	70cm	40cm	0.5g	Adhesive
RFO-CSR1002		Alien Higgs-3	10x2.5mmxT2.5mm	100cm	65cm	0.8g	Adhesive
RFO-CSR1005		Alien Higgs-3	10x5mmxT3.0mm	200cm	100cm	1.4g	Adhesive
RFO-CSR1207		Alien Higgs-3	12x7mmxT3mm	230cm	130cm	1.6g	Adhesive
RFO-CSR1309		Alien Higgs-3	13x9mmxT3.0mm	400cm	220cm	1.8g	Adhesive
RFO-CSR1909		Alien Higgs-3	19x9mmxT3.0mm	300cm	150cm	2.8g	Adhesive
RFO-CSR2117		Alien Higgs-3	21x17mmxT2.25mm	400cm	330cm	4.2g	Adhesive
RFO-CSR2509		Alien Higgs-3	25x9mmxT3.0mm	420cm	290cm	3.8g	Adhesive
RFO-CSR2525		Alien Higgs-3	25x25mmxT3.0mm	650cm	460cm	9.6g	Adhesive
RFO-CSR3030		Alien Higgs-3	30x30mmxT3.0mm	800cm	500cm	13.8g	Adhesive
RFO-CSR10		Alien Higgs-3	10x9.35mmxT1.5mm	200cm	120cm	1.0g	Adhesive
RFO-CSR16		Alien Higgs-3	Dia16mmxT2.0mm	250cm	180cm	2.2g	Adhesive