



RFO-PCB Tags UHF High Performance Industrial Tag

Product Description

General specifications

The RFO-PCB RFID Tag family has an operating frequency of either 902-928 MHz (US) or 865-868 MHz (EU) and is based on the Alien Higgs-3 IC, which provides a max read range of up to 10.8 meters. The industrial RFID tag AGX9020 is IP 68-rated, making it suitable for harsh outdoor industrial environments as well as exposure to water and contaminants.

RFO-PCB UHF tags have an operating temperature range of -40°C to +150°C, and can be attached using high-performance adhesives, via a rivet hole, or using a cable tie.

This Tag has following special feature compared to standard RFID-Tags: Its coated and is acid resistant. So it can be used in galvanic processes for example by electroplating racks.

Article No.	Dimension	Hole	Read Range	Fixation
Round shape		Diameter mm	mm	minimum cm
RFO-PCBD05	5	NO	40	Adhesive
RFO-PCBD06	6	2 x 1mm	45	Adhesive / Screw
RFO-PCBD10	10	2 x 1mm	95	Adhesive / Screw
RFO-PCBD13	13	2 x 2mm	110	Adhesive / Screw
RFO-PCBD16	16	2 x 2mm	150	Adhesive / Screw
RFO-PCBD20	20	3 x 2mm	230	Adhesive / Screw
RFO-PCBD40	40	3 x 2mm	250	Adhesive / Screw
Rectangular shape		Dimensions mm	mm	minimum cm
RFO-PCB0603	6 x 3	NO	45	Adhesive
RFO-PCB0606	6 x 6	NO	45	Adhesive
RFO-PCB0803	8 x 3		45	Adhesive / Screw
RFO-PCB1004	10 x 4	2 x 1mm	75	Adhesive / Screw
RFO-PCB1307	13 x 7	2 x 2mm	90	Adhesive / Screw
RFO-PCB1504	15 x 4	2 x 2mm	140	Adhesive / Screw
RFO-PCB1806	18 x 6	2 x 2mm	160	Adhesive / Screw
RFO-PCB2208	22 x 8	2 x 2mm	300	Adhesive / Screw
RFO-PCB2510	25 x 10	2 x 2mm	240	Adhesive / Screw
RFO-PCB3005	30 x 5	2 x 2mm	200	Adhesive / Screw
RFO-PCB3310	33 x 10	2 x 2mm	250	Adhesive / Screw
RFO-PCB3613	36 x 13	2 x 2mm	250	Adhesive / Screw
RFO-PCB4010	40 x 10	3 x 2mm	280	Adhesive / Screw
RFO-PCB4529	45 x 29	2 x 2mm	250	Adhesive / Screw
RFO-PCB5010	50 x 10	2 x 2mm	170	Adhesive / Screw
RFO-PCB5213	52 x 13	3 x 2mm	510	Adhesive / Screw
RFO-PCB7020	70 x 20	4 x 2mm	660	Adhesive / Screw
RFO-PCB8008	80 x 8	3 x 2mm	310	Adhesive / Screw
RFO-PCB8020	81 x 20	4 x 2mm	580	Adhesive / Screw
RFO-PCB9020	90 x 20	3 x 2mm	630	Adhesive / Screw
RFO-PCB9525	95 x 25	3 x 2mm	580	Adhesive / Screw

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