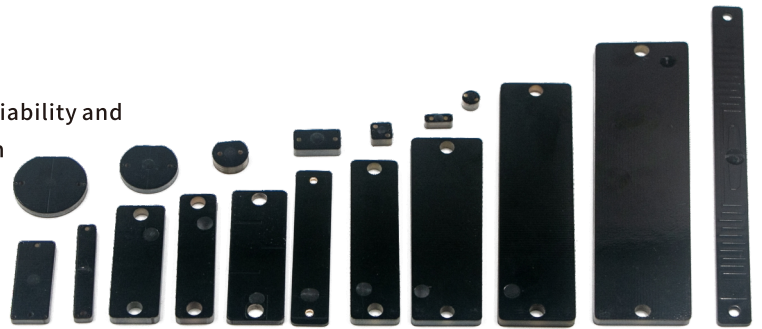










UHF PCB On-metal Tag

The tag is based on FR-4 materials with IP68 rated, it has super reliability and durability, high temperature resistant, suitable for different harsh environments. It could be installed via screw, rivet, adhesive, etc and it is compatible with the protocol ISO18000-6C (EPC C1G2) with unique global ID, suitable for different assets tracking and management.



Product	Model	Dimensions	Chip Type	Read Range (2W ERP) (902-928MHz)	Read Range(2W ERP) (865-868MHz)
	RCP8002	95x25x3mm	NXP Ucode 8	12.5m, on metal	12m, on metal
		95x25x3.7mm	Alien Higgs 3	10m, on metal	10m, on metal
	RCP8004	52x13x3mm	NXP Ucode 8	11.5m, on metal	10.5m, on metal
		52x13x2.7mm	Alien Higgs 3	6.0m, on metal	7.8m, on metal
	RCP8005	36x13x3mm	NXP Ucode 8	8.8m, on metal	7.8m, on metal
		36x13x2.7mm	NXP Ucode 7	5.5m, on metal	/
	RCP8006	80x20x3mm	NXP Ucode 8	11.0m, on metal	9.0m, on metal
		80x20x3.5mm	Alien Higgs 3 Impinj Monza 4E	9.8m, on metal	/
	RCP8006 (DFN)	80x20x3mm	NXP Ucode 8	20.5m, on metal	/
	RCP8010	30x5x2mm	NXP Ucode 8	17.5m, on 15x2cm metal 7.0m, on 14x14cm metal	15m, on 15x2cm metal 4.5m, on 14x14cm metal
	RCP8020	D=5x3mm	NXP Ucode 8	6.2m, on 15x2cm metal 2.0m, on 14x14cm metal	4.5m, on 15x2cm metal 1.0m, on 14x14cm metal
			Alien Higgs 3	0.9m, on metal	/
	RCP8021	D=10x3mm	NXP Ucode 8	12m, on 15x2cm metal 4.5m, on 14x14cm metal	/
			Alien Higgs 3	3.2m, on metal	/
	RCP8022	D=16x2mm	NXP Ucode 8	14m, on 15x2cm metal 5.8m, on 14x14cm metal	13.5m, on 15x2cm metal 5.0m, on 14x14cm metal
	RCP8023	8x3x3mm	NXP Ucode 8	11m, on 15x2cm metal 3.5m, on 14x14cm metal	11m, on 15x2cm metal 3.7m, on 14x14cm metal
			Alien Higgs 3	2.4m, on metal	/
	RCP8025	25x10x3mm	NXP Ucode 8	15.5m, on 15x2cm metal 8.0m, on 14x14cm metal	16.5m, on 15x2cm metal 8.5m, on 14x14cm metal
			Impinj Monza 4E/4QT	2.7m, on metal	/
	RCP8026	40x10x3mm	NXP Ucode 8	9.0m, on metal	8.0m, on metal
			Alien Higgs 3 Impinj Monza 4E	7.0m, on metal	/

Product	Model	Dimensions	Chip Type	Read Range(2W ERP) (902-928MHz)	Read Range(2W ERP) (865-868MHz)
	RCP8027	15x4x2mm	NXP Ucode 8	13.5m,on15x2cm metal 5.5m,on14x14cm metal	/
	RCP8030	56.5x5x1.3mm	NXP Ucode 8	/	3.5m,on metal
	RCP8032	60x20x3mm	NXP Ucode 8	13m,on metal	11m,on metal
	RCP8033	13x7x3mm	NXP Ucode 8	15m,on15x2cm metal 7.0m,on14x14cm metal	/
	RCP8034	6x6x3mm	NXP Ucode 8	8.8m,on15x2cm metal 3.8m,on14x14cm metal	7.4m,on15x2cm metal 2.3m,on14x14cm metal
	RCP8035	D=20x2mm	NXP Ucode 8	6.6m,on metal	6.5m,on metal
	RCP8038	50x10x1mm	NXP Ucode 8	5.0m,on metal	/
	RCP8038 Pro			7.7m,on metal	6.4m,on metal
	RCP8039	42x15x2mm	NXP Ucode 8	10.5m,on metal	/
	RCP8039 Pro			11m,on metal	9.0m,on metal