UHF RFID Tag Catalog

Model#	Ref. Picture	(USD)	Dimension(L*W*H)	Parameter	Application introduction
Card holder			90*60*6mm	ABS plastic material, with 3M back adhesive	To protect and place IC card
LP-80(6C/6B) PVC/PET(white card)			84*54*0.8mm	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C/ ISO18000-6B Chip：ALIEN, impinj, NXP and etc. Frequency range：840—960MHZ Dimension：84x54x0.8 mm Memory Size：96/368/512/880/1024/2048bit Work mode：readable-writable Storage life：＞10 years Re-Writable times:＞100,000 Material：PVC/PET(high-temperature resistant) Application：white card, printing card	Logistics and supply chain management, manufacturing and Assembly, air mail/express parcel handling, baggage handling, document tracking/library management, animal identification and movement timing, access control/electronic tickets, electronic toll collection, city/campus multifunctional card, plastic pallet in warehouse and etc.
LP-82(6C/6B) Ceramic tag			84*54*0.8mm	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C/ ISO18000-6B Chip：NXP(SL\XL\XM) Frequency：840—960MHZ Dimension：84x54x0.8 mm Memory size：96/368/512/880/1024/2048bit Work mode：readable-writable	City smart transportation management, electronic toll collection, taxi management

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				Storage life：＞10 years Re-Writable times：＞100,000 Material：ceramic paste on the windshield, anti-dismounting	
LP-90A Clothes hang tag		$0.45	110*35*0.0.8mm customizable	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C Chip：ALIEN, impinj and etc. Frequency：840—960MHZ Dimension：110*35*0.0.8mm Memory size：96bit Work mode：readable-writable Storage life：＞10 years Re-Writable times：＞100,000 Material： paper, PVC, washing label	can be encapsulated into a variety of forms, such as paper hang tag, PVC hang tag, washing label and etc.; can be widely applied to clothing warehousing, logistic, assets management and etc.
LP-87(6C/6B) Anti-metal tag		$2.30	201*12*13mm	Protocol: EPC CLASS1 Gen 2 / ISO 18000-6C/ ISO18000-6B Chip: NXP(SL\XL\XM) Frequency: 840—960MHZ Dimension: 201x12x13 mm Memory Size: 96/368/512/880/1024/2048bit Work mode: readable-writable Storage life: > 10 years Re-Writable times: > 100,000 Material: PCB antenna, ABS cover	Logistics and supply chain management, manufacturing and Assembly, electronic toll collection, taxi management, plastic pallet in warehouse, stock location tag and etc.

Model#	Ref. Picture	(USD)	Dimension(L*W*H)	Parameter	Application introduction
LP-89(6C/6B) Anti-metal License Plate tag			244*12*13mm	Protocol: EPC CLASS1 Gen 2 / ISO 18000-6C/ ISO18000-6B Chip: NXP(SL\XL\XM) Frequency: 840—960MHZ Dimension: 244x12x13 mm Memory size: 96/368/512/880/1024/2048bit Work mode: readable-writable Storage life:> 10 years Re-Writable times: >100,000 Material: PCB antenna, ABS cover+ aluminium alloy back plate Application: license plate tag	Logistics and supply chain management, container management, manufacturing and Assembly, electronic toll collection, taxi management, plastic pallet in warehouse, stock location tag and etc.
LP-85A ABS laundry tag			1、Φ20*4mm 2、Φ22*4mm 3、Φ30*4mm/Φ40*6mm	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C Chip：ALIEN, Impinj and etc. Frequency：840—960MHZ Memory size：96bit Work mode：readable-writable Storage life：＞10 years Re-Writable times：＞100,000 Material：PPS	Assets management, laundry management

Model#	Ref. Picture	(USD)	Dimension(L*W*H)	Parameter	Application introduction
LP-85B Silicon laundry tag			Φ24*2.5mm	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C Chip：ALIEN, Impinj and etc. Frequency：840—960MHZ Memory size：96bit Work mode：readable-writable Storage life：＞10 years Re-Writable times：＞100,000 Material：PPS + silicon	Assets management, laundry management
LP-85C Silicon laundry tag			102*14*1.1mm	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C Chip：ALIEN, impinj and etc. Frequency：840—960MHZ Dimension：102 x14 x1.1mm Memory size：96bit Applicable temperature：-20°—85° Work mode：readable-writable Storage life：＞10 years Re-Writable times：＞100,000 Colors：white, black, blue, yellow Material：silicon	Assets management, laundry management
LP-85D Silicon laundry tag			Wet clean 85ºC (U 120ºC (Iron 200ºC (Wash cycle > 100 cy 56*12*1.8mm	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C Chip：ALIEN, Impinj and etc. Frequency：840—960MHZ Dimension：56 x12 x1.8mm	Assets management, laundry management

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				Memory size：96bit	
				Applicable temperature：-20°—85°	
				Work mode：readable-writable	
				Storage life：＞10 years	
				Re-Writable times：＞100,000	
				Colors：white, black, blue, yellow	
				Material：silicon	
LP-84 jewelry			Customizable shape and size	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C Chip：ALIEN, Impinj and etc. Frequency：840—960MHZ Memory size：96bit Applicable temperature：-20°—85° Work mode：readable-writable Storage life：＞10 years Re-Writable times：＞100,000 Material： paper, PP, PVC Installation methods：hang, back adhesive	Luxury/jewelry/wristwatch management
LP-92 Paper adhesive sticker tag			2*4inch, 4*4inch, 4*6inch	Protocol: EPC CLASS1 Gen 2 / ISO 18000-6C Chip: ALIEN, Impinj and etc. Frequency: 840—960MHZ Memory size: 96bit Work mode: readable-writable Storage life: >10 years	Assets management and etc.

Model#	Ref. Picture	(USD)	Dimension(L*W*H)	Parameter	Application introduction
				Re-Writable times: >100,000 Material: paper Back adhesive: 3M Standard print scope	
LP-86 Book tag			95*8.15*0.18mm	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C Chip：ALIEN, impinj and etc. Frequency：840—960MHZ Dimension：95 x 8.15 x 0.18mm Memory size：96bit Work mode：readable-writable Storage life：＞10 years Re-Writable times：＞100,000 Material：paper Back adhesive：3M	Library management, assets management and etc.
LP-86B Book tag			50*50*0.18mm	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C Chip： impinjM4 and etc. Frequency：840—960MHZ Dimension：50 x 50 x 0.18mm Memory size：96bit Work mode：readable-writable Storage life：＞10 years Re-Writable times：＞100,000 Material：paper Back adhesive：3M	Library management, assets management and etc.

Model#	Ref. Picture	(USD)	Dimension(L*W*H)	Parameter	Application introduction
LP-91 Anti-metal tag			130*35*12mm	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C Chip：ALIEN, impinj, NXP and etc. Frequency：840—960MHZ Dimension：130 x 35 x 12mm Memory size：96bit Work mode：readable-writable Storage life：＞10 years Re-Writable times：＞100,000 Material：ABS Installation method：screw, rivet or 3M back adhesive	Goods allocation tag in smart shelf, pallet tag, assets management and etc.
LP-83L Anti-metal tag US frequency			130*22*3.5mm	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C Chip：ALIEN, impinj, NXP and etc. Frequency：902—928MHZ Dimension：130*22*3.5mm Memory size：96bit Work mode：readable-writable Storage life：＞10 years Re-Writable times：＞100,000 Applicable temperature：-40°-180° Installation method：back adhesive & rivet hole	Warehouse management, logistics management, large-scale equipments management, steel industry and etc.
LP-83 Anti-metal		$3.50	95*25*3.5mm	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C	Warehouse management, logistics management,

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tag US frequency				Chip：ALIEN, impinj, NXP and etc. Frequency：902—928MHZ Dimension：95*25*3.5mm Memory size：96bit Work mode：readable-writable Storage life：＞10 years Re-Writable times：＞100,000 Applicable temperature：-40°-180° Installation method：back adhesive & rivet hole	large-scale equipments management, auto parts management, steel industry and etc.
LP-97 Glass sticker paper tag			120*50*0.3mm	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C Chip：ALIEN, impinj, NXP and etc. Frequency：860—960MHZ Dimension：120(L)*50(W)*0.3(H)mm Memory size：512bit Work mode：readable-writable Storage life：＞10 years Re-Writable times：＞100,000 Applicable temperature：-30°-70° Installation method：with back adhesive	windshield management, annual inspection of vehicle, gate pass for vehicle and etc.

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LP-88 Disposable wrist tag			310* 25*0.18mm	Protocol：EPC CLASS1 Gen 2 / ISO 18000-6C Chip：ALIEN, impinj, NXP and etc. Frequency：860—960MHZ Dimension：310* 25*0.18mm Memory size：512bit Work mode：readable-writable Storage life：＞10 years Re-Writable times：＞100,000 Applicable temperature：-30°-70° Materials：PP, paper, PVC, silicon, Tyvek Installation methods：one-time snap-fastener or adhesive	Medical treatment safety management, special personnel management, people management in scenic zone/entertainment place and etc.