

UHF RFID Tag WT-A522L

Track your
fashion apparel
and accessories

RFID Tags for Fashion Apparel and Accessories

- ▶ Low cost UHF RFID tags for fashion apparel, clothing, shoes, handbags, and accessories
- ▶ Ideal for fashion Designer Retail and Rental tracking
- ▶ Inhibits fraud and counterfeiting
- ▶ Small, transparent tag installs in hems, seams, or under manufacturers label
- ▶ Home washing or dry-cleaned items
- ▶ Ironing and Heat Seal safe
- ▶ UHF technology to read hundreds of tags simultaneously
- ▶ Round Rock Listed
- ▶ Adhesive and non-Adhesive models available



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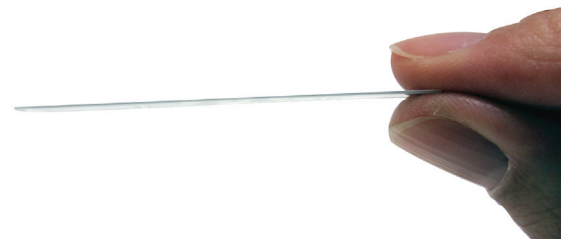
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[Preliminary]

Fujitsu's Flexible RFID Tags for Fashion Apparel and Accessories

Fashion Retailers and Rental enterprises can take advantage of the new, virtually invisible, WT-A522L/A522LA flexible UHF RFID tags to manage their fashion garments and accessory items. Combining the efficiency of bulk scanning for inventory management with fraud and counterfeit elimination this new, state-of-the-art UHF tag technology, customers will greatly improve product management and tracking assets. The tag is imperceptible and can easily be inserted into a garment hem, or accessory seam and provide a unique item level ID which cannot be duplicated.

Specifications			
Model	A522L A522LA		
RFID Standard	ISO/IEC 18000-6 Type C (EPC Gen2)		
Size	55(W) x 10(D) x 0.3(H)	55(W) x 9(D) x 0.3(H)	
EPC Number Area	96 bit unlocked		
EPC Data	Unique EPC written by Fujitsu		
Reading Range	902-928MHz	4W eirp : 200 cm (Typical) 2W erp : 160 cm (Typical)	
	865.6-867.7 MHz	2W erp : 160 cm (Typical)	
Tag Attachment	Sewing, Heat-sealing	Adhesive	
Estimated Lifetime	50 home washings or 20 dry cleanings or 3 years life whichever comes first		
Estimated Failure Rate	0.1% excluding DOA		
Environmental Resistance	Washing Method	Home Laundry, Dry cleaning	
	Water Resistance	Water resistant	
	Chemical Resistance	Detergent, Softener, Bleach (Oxygen/ Chlorine), Alkali	
	Heat Resistance	Drying	85 °C (Up to 60min.) or 120 °C (Up to 10 min.)
		Ironing	200 °C (Up to 10 sec. with press cloth)
Humidity/ Temperature	Operating	-20 to 50 °C, 10 to 95% RH	
	Storage	-40 to 55 °C, 8 to 95% RH	



Actual Size



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