

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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[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



Fujitsu Frontech North America, Inc.
<http://www.fujitsufrontechna.com>
27121 Towne Centre Drive, #100 Foothill Ranch, CA. 92610

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