

# 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



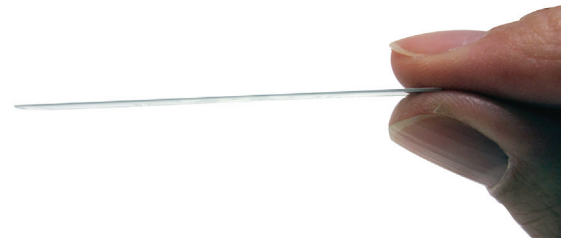
Track your  
fashion apparel  
and accessories

# UHF RFID Tag WT-A522L

## 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

©Copyright 2012 Fujitsu Frontech North America Inc. All rights reserved. Fujitsu and the Fujitsu logo are registered trademarks. All other trademarks are the property of their respective owners. Statements herein are based on normal operating conditions and are not intended to create any implied warranty of merchantability or fitness for a particular purpose. Fujitsu Frontech North America Inc. reserves the right to modify at any time without notice these statements, our services, products, and their warranty and performance specifications.

