



FLEXIBLE LAUNDRY UHF TAG		
Description	This tag is designed based on FPC and silicone base material, small size. Also it is with water-proof, flexible and high washing cycle ability. Up to 180 wash or dry cleaning cycles for use in any RFID hotel, spa, retirement home, sports club laundry and linen management application	
Model	RC9013-4	Flexible Laundry UHF Tag
RFID Standard	ISO/IEC 18000-6 Type C (EPC Gen2)	
Size & Weight	55 x 10 x 2 mm, 1.50 g	
Chip Type	Alien Higgs-3	
EPC Memory	96 bits to 480 bits	
User Memory	512 bits	
Reading Range	860-960MHz	2.0-3.0m By RCRD-6887 Reader
Tagging	Sewing, Insert.	
Estimated Lifetime	180 washing cycles or 3 years, whichever comes first	
Environmental Resistance	Washing Method	Laundry, Dry cleaning
	Water Extraction Pressure	55 bar
	Water Resistance	Water resistant
	Chemical Resistance	Detergent, Softener, Bleach (Oxygen/Chlorine), Alkali
	Heat Sterilization	125 °C for 15-20 minutes - 120 cycles
	Heat Resistance	Drying
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

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