

Barbell FM

Overview

Chip

FM13UF0051E

EPC

160bits

USER

32bits

Antenna Dimensions

94*24mm

Frequency Band

860MHz-960MHz

International Standard

EPCglobal C1 Gen2 and ISO18000-6C

Industry Segments

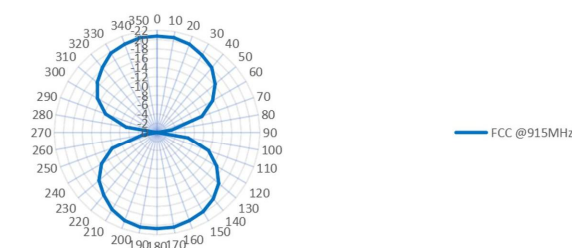
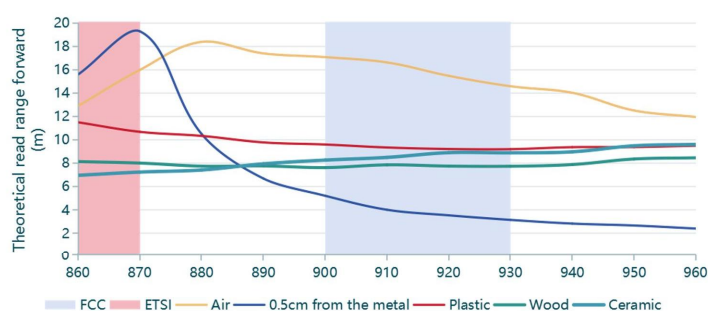
Industrial

Applications

Supply Chain Management



The Barbell FM series tags are available in a 94×24mm size and are available in a variety of capacities of EPC memory as well as user memory upon request. Barbell's range of products is suitable for complex scenarios such as global supply chain and automotive logistics. The antenna is specially designed to cope with complex media environments and metal shielding and reflection when complex materials are densely placed.



Address

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Contact

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Technical features

	Dry	Wet	Paper-face
Product Code	CTU50401-514D	CTU50401-514W	CTU50401-514L
Antenna Size	94*24mm 3.70*0.94in	94*24mm 3.70*0.94in	94*24mm 3.70*0.94in
Finish Size	- -	97*27mm 3.82*1.06in	97*27mm 3.82*1.06in
Web Width	108mm 4.25in	103mm 4.06in	103mm 4.06in
Pitch	31.75mm 1.25in	31.75mm 1.25in	31.75mm 1.25in
Antenna Material	Aluminium	Aluminium	Aluminium
Front Face	-	PET Clear/PET White/Paper	Paper
Inlay Substrate	PET Clear/PET White/Paper	PET Clear/PET White/Paper	PET Clear/Paper
Inlay Adhesive	-	Permanent	Permanent
Liner	-	Paper	Paper
Operating Temperature	-20°C/50°C -4°F/+122°F	-20°C/50°C -4°F/+122°F	-20°C/50°C -4°F/+122°F
Shelf Life Time	@20% to 80% RH 2/2/1 years @+25°C/40%RH	@20% to 80% RH 1 years @+25°C/40%RH	@20% to 80% RH 1 years @+25°C/40%RH
Inlays/Roll	14000pcs	17000pcs	3500pcs
Rolls/Box	3	2	3

Technical features

	Dry	Wet	Paper-face
Inlays/Box	42000pcs	34000pcs	10500pcs
Box Size	240*240*365mm 9.45*9.45*14.37in	290*290*365mm 11.42*11.42*14.37in	360*360*285mm 14.17*14.17*11.22in
Box Gross Weight	19kg	18.8kg	6.1kg
Final Inspection	100% tested	100% tested	100% tested