



# UHF general purpose tag ideal for small item retail and apparel

Beontag Swift is especially designed for small item retail and apparel applications. With its compact antenna size 42x16mm it fits perfectly to small hangtags or stickers.

Delivery formats include in dry- or wet inlay and label sticker.  
Label format is compatible for thermal transfer printing.

## ANTENNA DIMENSIONS

42X16 mm



FOOD  
RETAIL



APPAREL



SUPPLY CHAIN  
MANAGEMENT



RAIN RFID TAG  
**Swift**

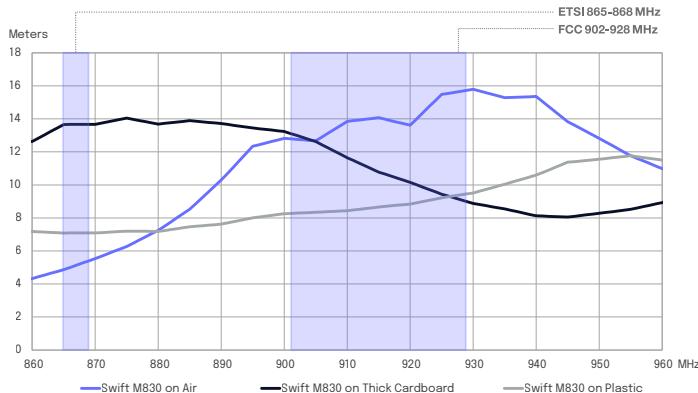
# Swift M830

## PRODUCT SPECIFICATION

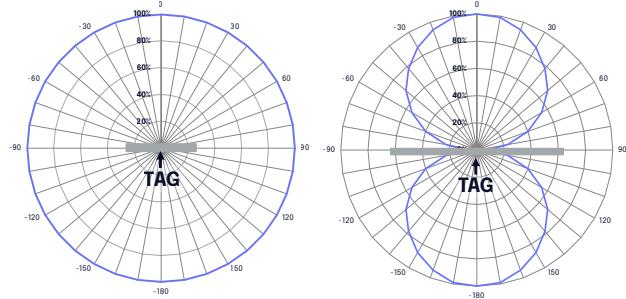
<b>FREQUENCY BAND</b>	860 MHz to 960 MHz
<b>IC</b>	M830 - Impinj
<b>INTERNATIONAL STANDARDS</b>	EPC global Gen2v2, ISO/IEC 18000-63
<b>EPC and USER MEMORY</b>	128 bits of EPC memory, 0 bits of User memory
<b>TID MEMORY</b>	96-bit / 48-bit unique serial number
<b>OPERATING TEMPERATURE</b>	-40 °C to 85 °C / -40 °F to 185 °F
<b>INLAY SUBSTRATE</b>	PET
<b>ANTENNA DIMENSION</b>	42 x 16mm / 1.65 x 0.63"
<b>PITCH</b>	22.01mm / 0.87"
<b>CORE INNER DIAMETER</b>	76mm / 3"

	DRY INLAY	WET INLAY	LABEL
<b>PRODUCT CODE</b>	3004895	3004896	3004897
<b>WEB WIDTH</b>	54mm / 2.13"	50mm / 1.97"	50mm / 1.97"
<b>FACE MATERIAL</b>	NA	Clear PET	TT Paper
<b>DIE-CUT DIMENSION</b>	NA	46 x 19mm / 1.81 x 0.75"	46 x 19mm / 1.81 x 0.75"
<b>QUALITY CHECK</b>	100% tested	100% tested	100% tested
<b>REEL/PACKAGE QUANTITY</b>	20,000 pcs/reel	20,000pcs /reel	5,000pcs/reel (< 203mm / 8")

### Theoretical read range forward



### Orientation Sensitivity in air



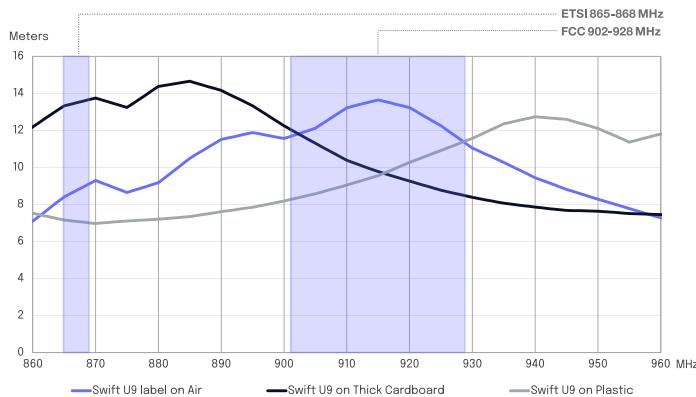
# Swift U9

## PRODUCT SPECIFICATION

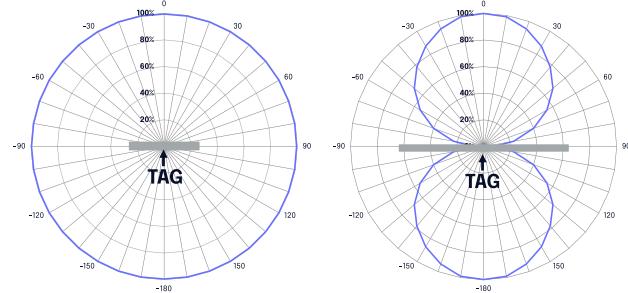
<b>FREQUENCY BAND</b>	860 MHz to 960 MHz
<b>IC</b>	U9 - NXP
<b>INTERNATIONAL STANDARDS</b>	EPC global Gen2v2, ISO/IEC 18000-63
<b>EPC and USER MEMORY</b>	96 bits of EPC memory, 0 bits of User memory
<b>TID MEMORY</b>	96-bit / 48-bit unique serial number
<b>OPERATING TEMPERATURE</b>	-40 °C to 85 °C / -40 °F to 185 °F
<b>INLAY SUBSTRATE</b>	PET
<b>ANTENNA DIMENSION</b>	42 x 16mm / 1.65 x 0.63"
<b>PITCH</b>	22.01mm / 0.87"
<b>CORE INNER DIAMETER</b>	76mm / 3"

	DRY INLAY	WET INLAY	LABEL
<b>PRODUCT CODE</b>	3005430	3005458	3005459
<b>WEB WIDTH</b>	54mm / 2.13"	50mm / 1.97"	50mm / 1.97"
<b>FACE MATERIAL</b>	NA	Clear PET	TT Paper
<b>DIE-CUT DIMENSION</b>	NA	46 x 19mm / 1.81 x 0.75"	46 x 19mm / 1.81 x 0.75"
<b>QUALITY CHECK</b>	100% tested	100% tested	100% tested
<b>REEL/PACKAGE QUANTITY</b>	20,000 pcs/reel	20,000pcs /reel	5,000pcs/reel (< 203mm / 8")

### Theoretical read range forward



### Orientation Sensitivity in air



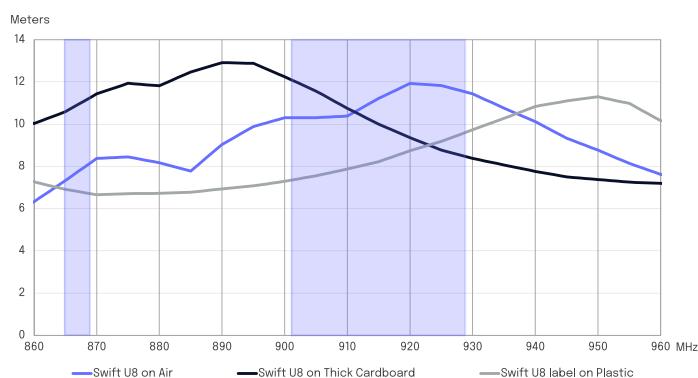
# Swift U8

## PRODUCT SPECIFICATION

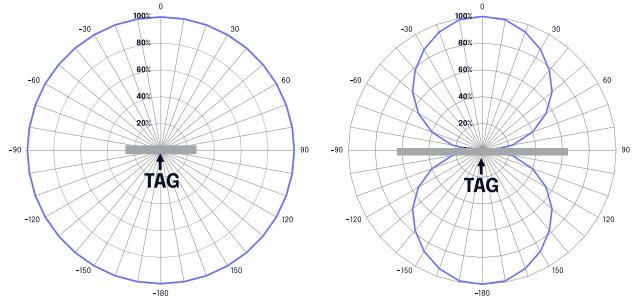
<b>FREQUENCY BAND</b>	860 MHz to 960 MHz
<b>IC</b>	U8 - NXP
<b>INTERNATIONAL STANDARDS</b>	EPC global Gen2v2, ISO/IEC 18000-63
<b>EPC and USER MEMORY</b>	128 bits of EPC memory, 0 bits of User memory
<b>TID MEMORY</b>	96-bit / 48-bit unique serial number
<b>OPERATING TEMPERATURE</b>	-40 °C to 85 °C / -40 °F to 185 °F
<b>INLAY SUBSTRATE</b>	PET
<b>ANTENNA DIMENSION</b>	42 x 16mm / 1.65 x 0.63"
<b>PITCH</b>	22.01mm / 0.87"
<b>CORE INNER DIAMETER</b>	76mm / 3"

	DRY INLAY	WET INLAY	LABEL
<b>PRODUCT CODE</b>	3005460	3005461	3005462
<b>WEB WIDTH</b>	54mm / 2.13"	50mm / 1.97"	50mm / 1.97"
<b>FACE MATERIAL</b>	NA	Clear PET	TT Paper
<b>DIE-CUT DIMENSION</b>	NA	46 x 19mm / 1.81 x 0.75"	46 x 19mm / 1.81 x 0.75"
<b>QUALITY CHECK</b>	100% tested	100% tested	100% tested
<b>REEL/PACKAGE QUANTITY</b>	20,000 pcs/reel	20,000pcs /reel	5,000pcs/reel (< 203mm / 8")

### Theoretical read range forward



### Orientation Sensitivity in air



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## About Beontag

From the science of graphic and label materials, RFID and wireless IoT enablers, we create solutions across the value chain to deliver digital transformation for businesses around the world.

Sustainability is at the core of what we do and we strongly believe that by substituting non-renewable materials and innovating through more sustainable and renewable products, we act as an ESG enabler for our customers' value chain.

Beontag is one of the world's leading providers of RFID and wireless IoT solutions, being present in more than 40 countries with 7 R&D centers and 2,000 employees, in constant development of technological and sustainable solutions designed to connect items, and gain efficiency and end-to-end traceability

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