



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

Impinj M830 version



NXP U9-U8 version

RAIN RFID TAG
Swift

Swift M830

PRODUCT SPECIFICATION

FREQUENCY BAND

860 MHz to 960 MHz

IC

M830 - Impinj

INTERNATIONAL STANDARDS

EPC global Gen2v2, ISO/IEC 18000-63

EPC and USER MEMORY

128 bits of EPC memory, 0 bits of User memory

TID MEMORY

96-bit / 48-bit unique serial number

OPERATING TEMPERATURE

-40 °C to 85 °C / -40 °F to 185 °F

INLAY SUBSTRATE

PET

ANTENNA DIMENSION

42 x 16mm / 1.65 x 0.63"

PITCH

22.01mm / 0.87"

CORE INNER DIAMETER

76mm / 3"

DRY INLAY

WET INLAY

LABEL

PRODUCT CODE

3004895

3004896

3004897

WEB WIDTH

54mm / 2.13"

50mm / 1.97"

50mm / 1.97"

FACE MATERIAL

NA

Clear PET

TT Paper

DIE-CUT DIMENSION

NA

46 x 19mm / 1.81 x 0.75"

46 x 19mm / 1.81 x 0.75"

QUALITY CHECK

100% tested

100% tested

100% tested

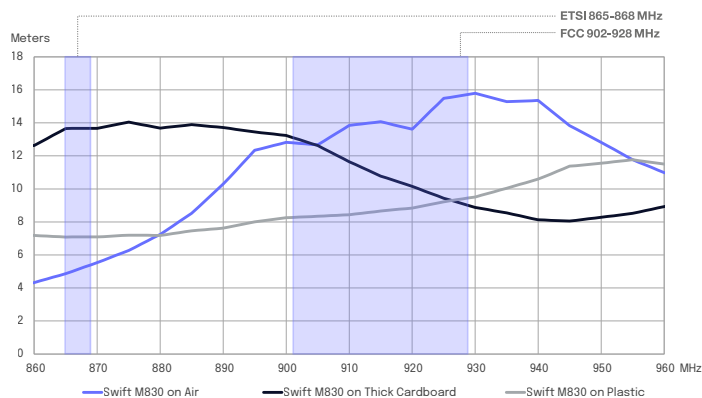
REEL/PACKAGE QUANTITY

20,000 pcs/reel

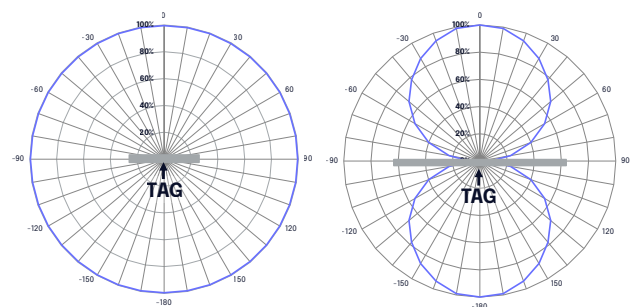
20,000pcs /reel

5,000pcs/reel (< 203mm / 8")

Theoretical read range forward



Orientation Sensivity in air



Swift U9

PRODUCT SPECIFICATION

FREQUENCY BAND

860 MHz to 960 MHz

IC

U9 – NXP

INTERNATIONAL STANDARDS

EPC global Gen2v2, ISO/IEC 18000-63

EPC and USER MEMORY

96 bits of EPC memory, 0 bits of User memory

TID MEMORY

96-bit / 48-bit unique serial number

OPERATING TEMPERATURE

-40 °C to 85 °C / -40 °F to 185 °F

INLAY SUBSTRATE

PET

ANTENNA DIMENSION

42 x 16mm / 1.65 x 0.63"

PITCH

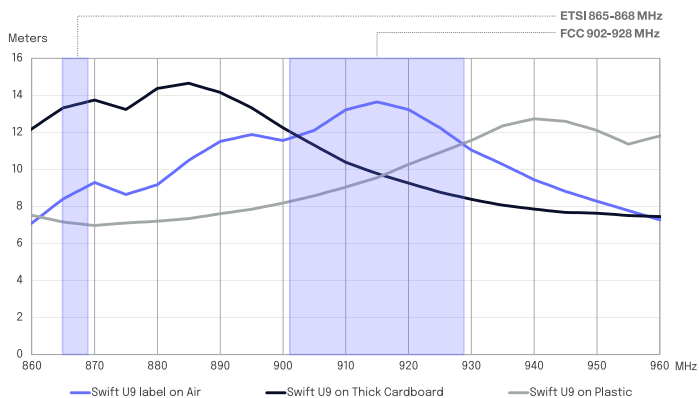
22.01mm / 0.87"

CORE INNER DIAMETER

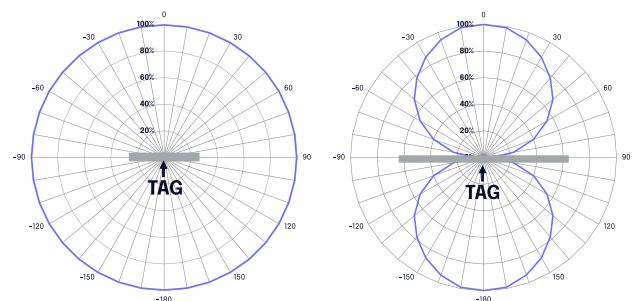
76mm / 3"

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

Theoretical read range forward



Orientation Sensivity in air



Swift U8

PRODUCT SPECIFICATION

FREQUENCY BAND

860 MHz to 960 MHz

IC

U8 - NXP

INTERNATIONAL STANDARDS

EPC global Gen2v2, ISO/IEC 18000-63

EPC and USER MEMORY

128 bits of EPC memory, 0 bits of User memory

TID MEMORY

96-bit / 48-bit unique serial number

OPERATING TEMPERATURE

-40 °C to 85 °C / -40 °F to 185 °F

INLAY SUBSTRATE

PET

ANTENNA DIMENSION

42 x 16mm / 1.65 x 0.63"

PITCH

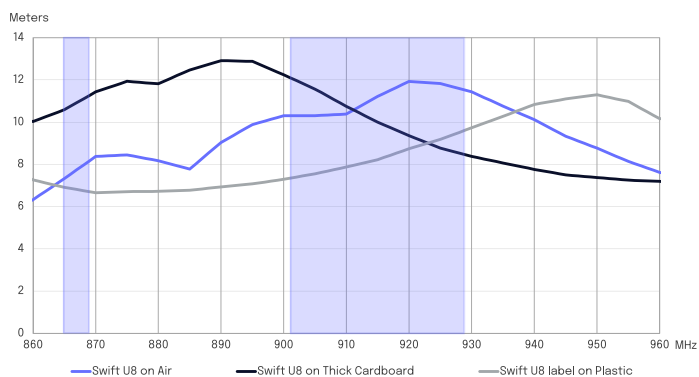
22.01mm / 0.87"

CORE INNER DIAMETER

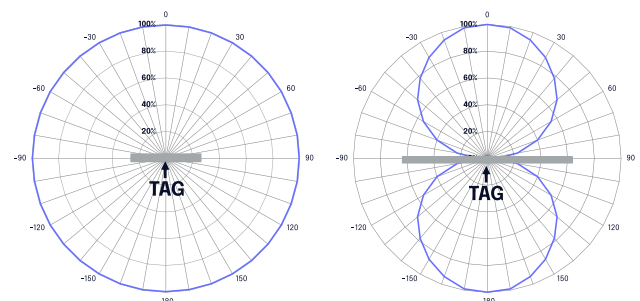
76mm / 3"

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

Theoretical read range forward



Orientation Sensivity 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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