

RFID BUTTON TAG

IDT BT 15



ID Tech's RFID button tag is a versatile and compact solution for a variety of applications. It can be used for tracking inventory, asset management, access control, and more. The tag has a durable construction and can be attached to various items with the button design. It also has a long read range and can be read by most RFID readers. This makes it a great option for different industries and businesses looking to improve their processes and efficiency. With its small size and durability, the RFID button tag from ID Tech is a great investment for any organization looking to enhance their operations with RFID technology.

PHYSICAL PARAMETERS

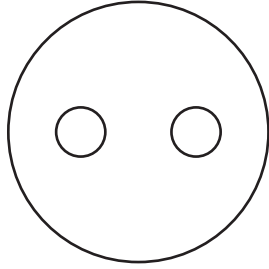
Dimensions	15mm dia
Weight	4 gm \pm 1
Encasement / Material	ABS/PC
Packaging	Premium Plastic Packing

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	Washing: 90°C, 15 minutes, 200 cycle Pre-drying in Tumbler: 180°C, 30minutes Ironer: 180°C, 10 seconds, 200 cycles Sterilization Process: 135°C, 20 minutes
Storage Temperature	-40°C to +85°C
Chemical Resistance	Resistant To Chemical Solvent and Moisture
Shock & Vibration	MIL STD 810-G
Sealing	IP 68
Lifetime	Up to 200 Washes
Attachment	Sewing, Encapsulation

IDT RFID BUTTON TAG DIMENSION

Dia.15mm



UHF PERFORMANCE

Working Frequency	860-960 MHz (ETSI), 902-928 MHz (FCC)
Standard Protocol	EPC Class 1 Gen2 (ISO18000-6C)
Chip Type	Alien Higgs-3 /4, Monza 4/4QT/5/R6/R6P, UCODE 7/8 chip
EPC Memory	Chip Dependent
TID Memory	Chip Dependent
Read Range with Fixed Reader	Up to 15m (Reader & Chip Dependent)
Read Range with Handheld Reader	Up to 8m (Reader & Chip Dependent)

PERSONALIZATION

Pre-Encoding	Customer Specific Encoding of EPC
Customized Printed	Customer Specific Layout Including Logo, Text, Numbers, Barcode, etc.

ORDER INFORMATION

Part No.	IDT.RF.T.BT.15.BL (Blank)
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APPLICATION AREA



Retail



e-commerce



Logistics



Supply Chain



Laundry



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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