RFID BUTTON TAG
IDT BT 15

UHF **Low Cost** **IP 68** **Washable**

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, laundry management, 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.
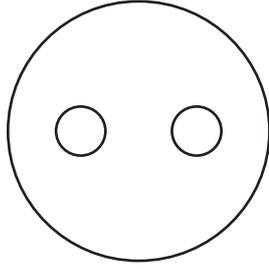
PHYSICAL PARAMETERS

Dimensions	15mm dia
Weight	4 gm ± 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 PERFORMACE

Working Frequency	865 – 868 MHz / 902 – 928 MHz
Standard Protocol	ISO/IEC 18000-6C, EPC Class 1 Gen 2v2
Chip Type	Alien Higgs-9, Impinj M700/800 Series, UCODE 9 chip
EPC Memory	Chip Dependent
TID Memory	Chip Dependent
Read Range with Fixed Reader	Up to 45cm (Reader & Chip Dependent)
Read Range with Handheld Reader	Up to 15cm (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)

APPLICATION AREA

Retail e-commerce Logistics Supply Chain Laundry

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