Transponder

Laundry TAG

PART ID:

1048

Latest generation of RAIN UHF thermal laundry patches with optimized reading distances and offering high level of flexibility and durability for laundry applications



Main Specifications

Frequencies	LF HF **UHF**
Material	Linen
Operating Temperature	-35°C to 95°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	High Durability, Ultra Thin, Heat Tolerant

Full Specifications

Product ID	1048
Material	Linen
Shape	Laminated
Long Description	Latest generation of RAIN UHF thermal laundry patches with optimized reading distances and offering high level of flexibility and durability for laundry applications
Key Features	High Durability, Ultra Thin, Heat Tolerant
Comments	Reading Distance up to 6m on linen @ 868MHz (depends on Reader and Environment)
Main Use	Garments, Hotel Linens
Article Type	Laundry TAG
Color	Brown
Length [mm]	70
Width [mm]	17
Thickness [mm]	1
Weight [g]	1.15
Operating Temp °C (min)	-35
Operating Temp °C (max)	95
Storage Temp °C (min)	-35
Storage Temp °C (max)	95
IP Class	IP68
Chemical Resistance	Not Specified

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Where application information is given, it is only advisory and does not form part of the specification.

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Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Sew-in
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
1048-01-325-00	70x17x1mm Heat Seal	UHF	EM4124	ISO/IEC 18000-6C, EPC Class 1 Gen2, RAIN RFID

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