

DATASHEET

PRODUCT: Dot Tag UM-12mm

Product Code: WON063

Overview

A dot shape RFID tag in Ultra-high frequency, made of polyphenylene sulfide (PPS) to provide resistance in high temperature.

The protective layer and extra epoxy cover guarantee reliable functionality even in harsh environment.

Provided with IC chip Monza R6-P.



Specifications

Dimensions (mm)	12mm diameter Thickness 2.2mm
Operating Temperature Range (°C)	-25°C - + 85°C
Material	PPS + Epoxy
Attachment Method	Adhesive
Applicable Surface Materials	On Metal
Weight (g)	0.1g
IP Rating	IP67
Read Range	Handheld Reader Up to 0.45m Fixed Reader Up to 0.65m
Chip Type	Monza R6-P
Frequency	865-868MHz (EUR), 902-928mhz (US)
Protocol	EPC Clas 1 Gen 2