



UHF High Temperature Metal Tag

This durable tag is specially designed for metallic asset tracking under harsh environments such as high temperature disinfection, chemical wash etc. With up to 7 meters reading distance and surviving in 225°C high temperature environment, Mainly use for medical devices, surgical instruments tray, heavy industry, oil & gas & mining, automatic production line, warehouse shelf, container tracking, etc.

Physical Features:

Model:	EP4735-1
Material:	Engineering Plastics
Color:	Black & Gray
Dimensions:	47.87 x 35 x 7.8mm
Weight:	20g
Working Temp:	-40~+85°C
Storage Temp:	-40~+225°C
IP Code:	IP68
Humidity:	98% Non-condensing

RFID Features:

RFID Standard:	ISO/IEC 18000-6C (EPC C1G2)
Chip Type:	Alien Higgs-3
EPC Memory:	96 bits
User Memory:	512 bits
Read Range(2W ERP FCC):	9.5m
Read Range(2W ERP ETSI):	7m

Other Features:

Data Storage:	> 10 years
Re-write:	100,000 times
Installation:	3M adhesive, Screw, Magnet
Customization:	Printing LOGO, Barcode, Encoding, Serial number, Designing, etc
Package:	Backed 50pcs/box
Application:	• Oil&gas • Industry equipment • Medical Equipment and Tray • Logistics and warehouse, etc.

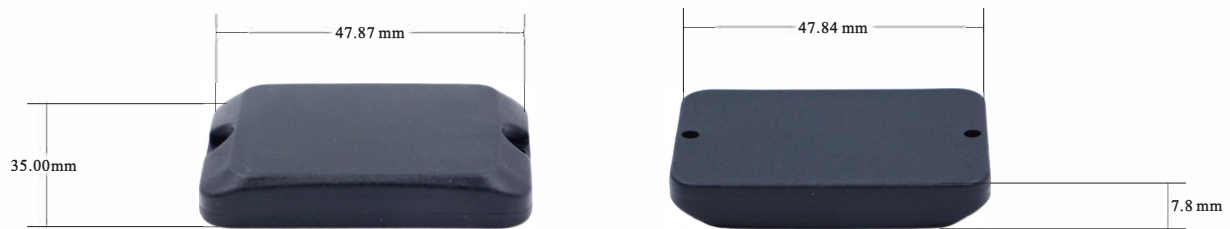


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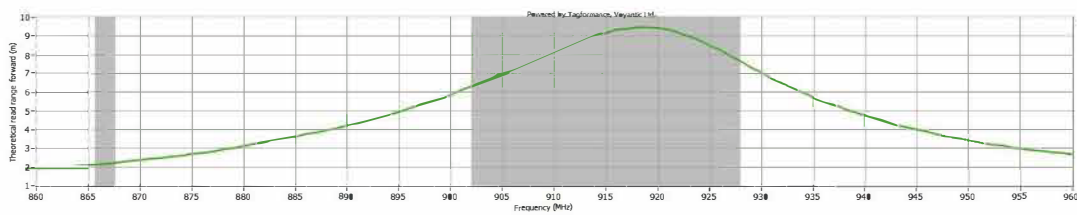
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RFID Tags & Smart Cards, Precision-Engineered for Global Markets. www.scivas.com Tel: +86-20-87097510

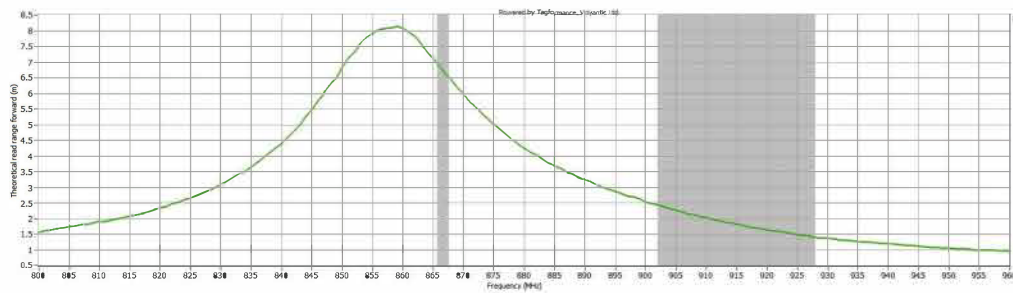
Dimensions:



Read Range FCC on metal:



Read Range ETSI on metal:



Application:

