

**SCIVAS LIMITED**

YOUR VISION, OUR FREQUENCY

RFID Tags & Smart Cards, Precision-Engineered for Global Markets.

www.scivas.com Tel: +86-20-87097510



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 10 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:	C4735-1
Material:	Ceramic
Color:	Dark Gray & Light Gray
Dimensions:	47.87 x 35 x 7.8 mm(L x W x T)
Weight:	23. 5 g
Working Temp:	-40~+85°C
Storage Temp:	-40~+85°C
IP Code:	IP68
Humidity:	98% Non-condensing

RFID Features:

RFID Standard:	ISO/IEC 18000-6C (EPC Gen2)
Chip Type:	Alien Higgs-3
Memory:	User - 512 bits; EPC - 96 bits; TID - 32 bits
Read Range(2W ERP FCCI):	12.5 m, on metal
Read Range(2W ERP ETSI):	16 m, on metal

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:	50pcs/box
Application:	• Oil&gas • Industry equipment • Heavy machinery • Logistics and warehouse, etc.



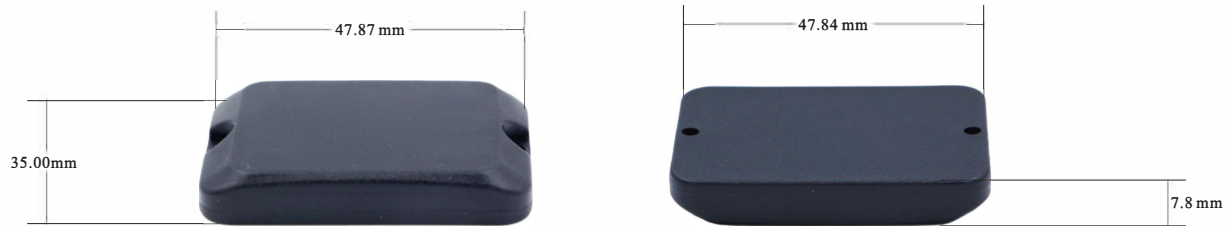
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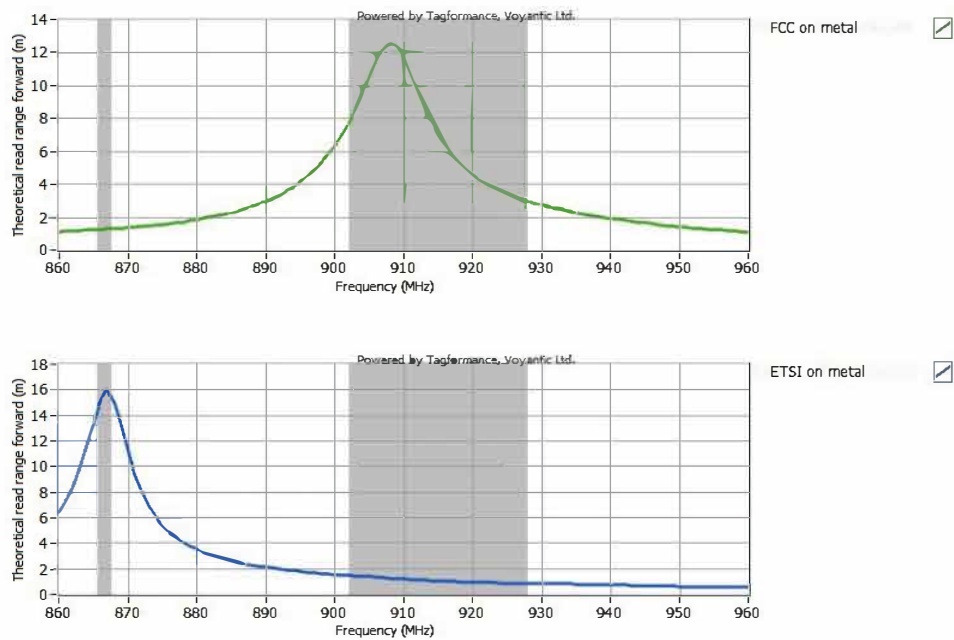
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Dimensions:



Read Range FCC on metal:



Application:

