SCIVAS LIMITED
YOUR VISION, OUR FREQUENCY
RFID Tags & Smart Cards, Precision-Engineered for Global Markets.
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Product Model: C2525-1



Functional Specifications:

RFID Protocol:	EPC Class1 Gen2, ISO18000-6C
Frequency:	US(902-928MHZ), EU(866-868MHZ)
IC type:	Alien Higgs-3
Memory:	EPC 96 bits , USER 512 bits, TID 64 bits
Write Cycles:	100,000 times
Functionality:	Read/write
Data Retention:	50 Years
Applicable Surface:	Metal Surfaces
Read Range : (Fix Reader)	6.5m，US(902-928MHZ), On metal; 5.5m，EU(866-868MHZ), On metal;
Read Range : (Handheld Reader)	4.6m，US(902-928MHZ), On metal; 3.8m，EU(866-868MHZ), On metal.
Warranty:	1 Year

Physical Specification:

Size:	25.0x25.0mm
Thickness:	3.0mm
Material:	Ceramic
Colour:	Black
Mounting Methods:	Adhesive
Weight:	9.6g

Environmental Specification:

IP Rating:	IP68
Storage Temperature:	-40°C to +150°C
Operation Temperature:	-40°C to +100°C
Certifications:	Reach Approved, RoHS Approved, CE Approved

Dimensions:

