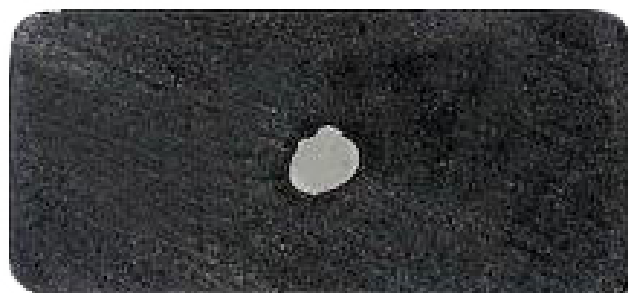


# Ceramic Tag 28x13



## FUNCTIONAL SPECIFICATIONS

Specification	
RFID Protocol	EPC Class1 Gen2, ISO18000-6C
Frequency	UHF (865 - 869MHz)
IC type	Alien Higgs-3
Memory	EPC 128 bits , USER 512 bits
Write Cycles	100.000 times
Functionality	Read/write
Data Retention	50 Years
Applicable Surface	Any Material
Read Range (Fix Reader)	Up to 2.0m, (depends on reader)
Read Range (Handheld Reader)	Up to 2.0m, (depends on reader)

## PHYSICAL SPECIFICATIONS

Specification	
Size	28 x 13mm
Thickness	7.0mm
Tensile strength	2500 psi minimum
Material	Ceramic
Color	Black
Mounting Methods	Adhesive / (Optional) 3M 9474LE/ 9495LE
Weight	0.3g

## ENVIRONMENTAL SPECIFICATIONS

Specification	
IP Rating	IP68
Storage Temperature	-50°C to +200°C
Operating Temperature	-50°C to +200°C
Certifications	Reach Approved, RoHS Approved, CE Approved

## ORDER CODE

Description	Order Code
Ceramic Tag 28x13	ST-UHF-OP-CT-28x13
Ceramic Tag 28x13 Adhesive (Optional)	ST-UHF-OP-CT-28x13-AD