

# TPU Tag 90x18

## FUNCTIONAL SPECIFICATIONS

Specification	
RFID Protocol	EPC Class1 Gen2, ISO18000-6C
Frequency	Global 840Mhz to 960Mhz
IC type	Alien Higgs-3
Memory	Alien 128 bits, USER 512 bits
Write Cycles	100.000 times
Functionality	Read/write
Data Retention:	50 Years
Applicable Surface	non Metal Surfaces
Read Range (Fix Reader)	Up to 9.0m, Off metal (depends on reader)
Read Range (Handheld Reader)	Up to 5.0m, Off metal (depends on reader)

## PHYSICAL SPECIFICATIONS

Specification	
Size	90.0x18.0mm, (Hole: 10x4mm x2)
Thickness	4.0mm
Material	TPU (flexible)
Color	Black
Mounting Methods	Cable tie / (Optional) 3M 9474LE/ 9495LE
Weight	8.0g

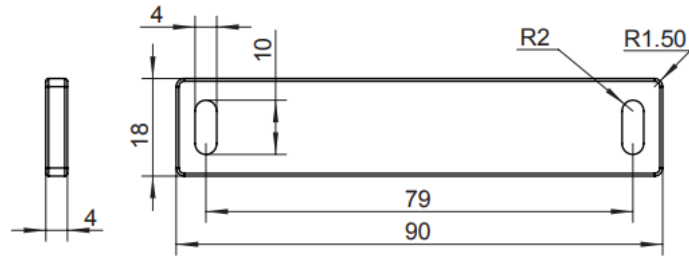
## ENVIRONMENTAL SPECIFICATIONS

Specification	
IP Rating	IP68
Storage Temperature	-40°C to +150°C
Operating Temperature	-40°C to +150°C
Certifications	Reach Approved, RoHS Approved, CE Approved

## ORDER CODE

Description	Order Code
TPU Tag 90x18	ST-UHF-OP-TPU-90x18

## DIMENSIONS



## PCB9018

