

## Part Number

- ▶ CST1-197-0001

## Industries

- ▶ IT/Networking
- ▶ Government
- ▶ Healthcare

## Applications

- ▶ Office Assets
- ▶ Laptops and Tablets
- ▶ Hospital Assets

## Why Vizinex?

- ▶ RFID engineering
- ▶ Innovative design
- ▶ High performance
- ▶ US-based support



The 6027 Flexible tag is a low cost, printable RFID tag for indoor, multi-surface asset tracking applications.

### › 6027 Flexible Tag Overview

With its flat, label-style form factor and maximum flexibility, the 6027 Flexible tag is ideal for tracking metal assets with flat or curved surfaces including tools, IT devices, machinery and other objects. The tag's multi-surface capability and flexibility allow users to track critical equipment in challenging indoor environments like data centers, warehouses, factories, hospitals or offices.

The 6027 Flexible tag can be printed and encoded at Vizinex or on-demand using RFID enabled printers. It is easy to attach with peel and stick adhesive. Its flexibility and tolerance of spills and impacts make it a reliable partner for your asset tracking software.

### › Features & Benefits

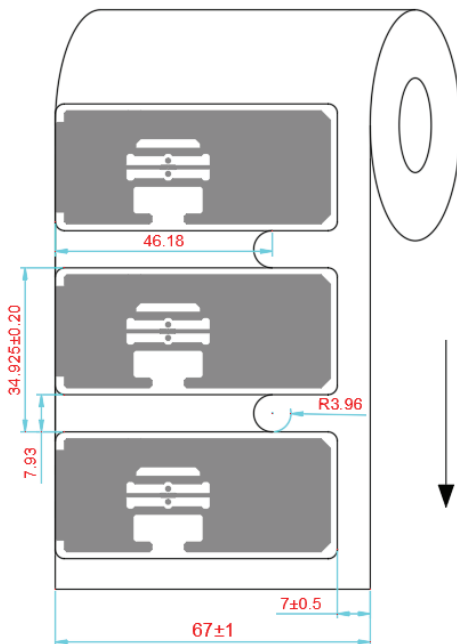
- Maximum flexibility with strong adhesive for easy application on flat or curved surfaces
- Excellent performance both on and off metal
- Durable, IP67 rated waterproof
- Customized pre-printing available
- Printable on-demand with RFID enabled printers



## Can't find a standard tag that meets your needs?

Vizinex custom RFID tags will fit your dimensional, material, environmental and/or functional requirements EXACTLY – because we design them that way. And we do it with your business process and costs in mind.

Email [sales@vizinexrfid.com](mailto:sales@vizinexrfid.com) or call 215-529-9440 to talk about your needs and requirements.



## > The 6027 Flexible Platform

Vizinex RFID's 6027 Flexible RFID tag offers high quality asset tracking performance at a reasonable cost. 6027 Flexible tags deliver predictable reliability, scalability and read range consistency with premium tier features like multi-surface mounting, waterproof construction and rugged durability. This makes it possible to affordably track assets at scale.

## > 6027 Flexible Tag Specifications

Physical	
Dimensions	60mm x 27mm x 1mm (2.36" x 1.06" x 0.04")
Use Case	Multi-surface, flexible
Attachment	Adhesive (flat or curved surfaces w/ ≥65mm radius)
Weight	0.96 grams
Electrical/RF	
Typical Read Range	On Metal: Up to 4 Meters (13 ft) On Plastic: Up to 2 Meters (6.5 ft)
Frequency	902-928 MHz
IC Platform	Impinj Monza R6; Impinj Monza R6-P
IC Memory	EPC up to 128 bits, 48-bit TID and up to 32 bits of user memory
Environmental	
Classification	IP67
Operating Temperature	-25° C to 50° C (-13° F to 122° F)
Temperature Tolerance	-25° C to 50° C (-13° F to 122° F)
Environmental	
Presentation Format	Roll
Core Diameter	76.2mm (3")
Roll Maximum Diameter	255mm
Roll Width	110mm (4.33")
Qty per roll	1000
Label Pitch	31.75mm (1.25")