

6012 Flexible

Part Number

- ▶ CST1-193-0001

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 6012 Flexible tag is a low cost, printable RFID tag for indoor asset tracking applications.

› 6012 Flexible Tag Overview

With its flat, label-style form factor, small footprint and maximum flexibility, the 6012 Flexible tag is ideal for tracking small, slender metal assets with flat or curved surfaces including tools, IT devices, machinery and other objects. The tag's flexibility allows users to track critical equipment in challenging indoor environments like data centers, warehouses, factories, hospitals or offices.

The 6012 Flexible tag can be printed and encoded at Vizinex or on-demand using RFID enabled printers. It is easy to install with peel and stick adhesive and in addition to its flexibility, it's also waterproof and very durable.

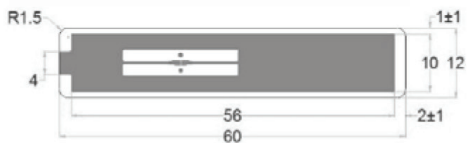
› Features & Benefits

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

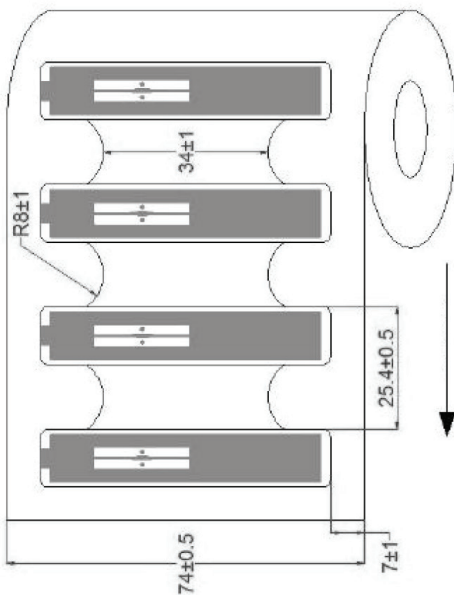
Can't find a standard tag that meets your needs?

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 or call 215-529-9440 to talk about your needs and requirements.



In Roll



> The 6012 Flexible Platform

Vizinex RFID's 6012 Flexible RFID tag offers high quality asset tracking performance at a reasonable cost. 6012 Flexible tags deliver predictable reliability, scalability and read range consistency with premium tier features like waterproof construction and rugged durability. This makes it possible to affordably track assets at scale.

> 6012 Flexible Tag Specifications

Physical	
Dimensions	60mm x 12mm x 0.8mm (2.36" x 0.47" x 0.03")
Use Case	Metal
Attachment	Adhesive (flat or curved surfaces w/ ≥60mm radius)
Weight	0.6 grams
Electrical/RF	
Typical Read Range	Up to 2 Meters (Up to 6.5 Feet)
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	-20° C to 60° C (-4° F to 140° F)
Temperature Tolerance	-20° C to 60° C (-4° F to 140° F)
Packaging	
Presentation Format	Roll
Core Diameter	76.2mm (3")
Roll Maximum Diameter	200 mm
Roll Width	110mm (4.33")
Qty per roll	1000
Label Pitch	31.75mm (1.25")