

Name: SmarTap Envision Inlay

SKU / Part number: I-STAP-IFX-FLAT

Product Description:

A flat, versatile passive inlay designed for core ring wearables, perfect for rings requiring the inlay to sit on the outer surface before sealing. At just 2mm thick, it enables the creation of slender, elegant rings while maintaining outstanding NFC performance. The inlay is MasterCard-certified for the payments industry with flexibility to support additional NFC and Mifare 1k applications. Built on the Infineon SLJ37 Secora Pay platform, it ensures high cryptography and security while opening new use cases such as EMV payments, loyalty programs, access control, events, and hospitality.

Specs:

Dimensions: from: 2mm x Ø53.15mm to: 2mm x Ø83.11mm

Max Thickness: 0.72mm

Weight: 0.08g

Operating Temperature: -20°C to +80°C

Storage Temperature: 23°C to ±3°C

Storage Duration: 12 months from delivery date

Interface: ISO14443

Frequency: 13.56 MHz

Environmental Compliance: RoHS, China RoHS

Mastercard Certification: CLOA- DIGI230901- 231027(a)