

## Multi-IMSI eUICC compliant SIM card

### About Velocity IoT

Say goodbye to "permanent roaming". Velocity's service is offered on leading tier-one cellular operators.. VloT-Flex: One SIM for all carriers, with direct-to-carrier reliability & performance. Velocity IoT is the ultimate in choice and value.

### Highlights

- Seamless global connectivity
- 2G,3G, 4G & 5G
- Coverage in 190+ countries
- Over 600 carriers
- Dedicated support
- Security: lock IMSI to a SIM, block unauthorized devices & more

### Physical Characteristics

#### Plug-in form factors

2FF Normal SIM 25.40mm x 15.00mm

3FF Micro SIM 15.00mm x 12.00mm

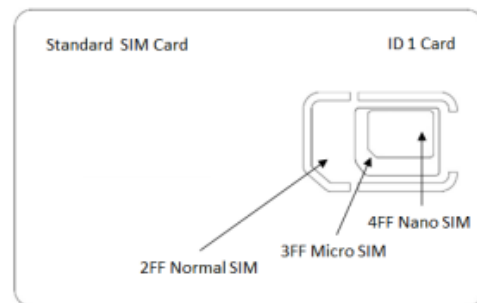
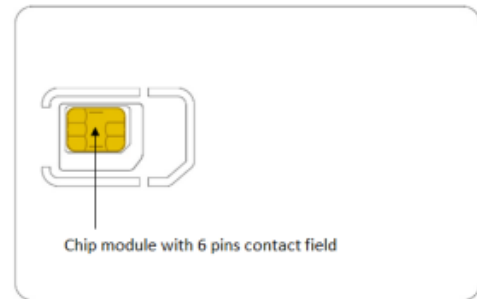
4FF Nano SIM 12.30mm x 8.80mm

#### Reference Specifications:

**ISO/EC 7816-1/2/3 V98/9/97** Identification Cards – Integrated Circuit Cards with contacts

**ISO/EC 7810 V1995** Identification Cards – Physical Characteristics

**ETSI TS 102 221 V5, V9** Smart Cards, UICC-Terminal Interface, Physical And Logical Characteristics



### Card Properties

Properties	Values
Operating Voltage	1.8V to 5V
Temperature range	-20 to +85 C
Memory	128k
Erase/Write cycle	100,000
Data Retention	10 years
Internal Clock	Up to 25 Mhz



## Ordering Information

**Product Group-** VloT-Flex  
**Ordering Number:** VIOT-1SIM

Available for purchase on [www.digikey.com](http://www.digikey.com)  
Large volume orders: [sales@velocityiot.io](mailto:sales@velocityiot.io)

Seamless global IoT connectivity- All four major US carriers included\*



\*Currently 3 carriers available, 4th coming by Q1 2023

## Benefits



One SIM multiple carriers



Coverage in 190 countries



Auto connect to strongest carrier



Connectivity Management



IoT Services & Support

### ***Quick Time -to- market***

All infrastructure is in place.  
Simple onboarding process

### ***Multi-Layered Security***

Security from multiple angles protects devices & data against threats

### ***Improved Connectivity***

Flexible IMSI switching & eUICC compliant

### ***Regulatory Compliant***

Adheres to privacy regulations and fully complies with roaming restrictions

### ***Open and Integrative***

Advanced, unified REST API suite enables seamless integration to other systems / platforms

### ***Elastic scaling***

Seamless scaling to suit your business growth