

Flex HF/NFC Tag

RFID Tag Material: Flexible, thermoplastic polyurethane. Very durable and UV Resistant. **RFID Frequency:** HF, 13.56 Mhz which is NFC compatible. **Attachment Methods:** via two attachment slots or integrated nylon attachment strap. **Options:** Blank with no print, pre-printed 1D or 2D barcode, human readable characters, customer logo. Size is 3.3" x 1" x .1"



Standards	ISO/IEC 15693, 18000-3 MODE 1, NFC Tag Type 5 (if NDEF formatted)
Operating Frequency	13.56 MHz
Chip Type	ICODE SLIX
Memory	1024 bit EEPROM

Dimensions	3.3 x 1.0 x 0.1 in (83 x 25 x 3 mm)
Mounting Method	Cable tie, glue, rivet, screw



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CHEMICAL AND MECHANICAL RESISTANCE

Water	IP68, 68° F (20° C), 6.6 ft (2 m) x 24 h
Withstands Exposure To	Mineral oil, petroleum, salt mist, vegetable oil, HCL (10%), Bleach (5%); UV light
Environmental Test Conditions	68° F (20° C), 100 h
Vibration	IEC 68.2.6 [10 g, 10 to 2000 Hz, 3 axis, 2.5 h]
Shock	IEC 68.2.29 [40 g, 18 ms, 6 axis, 2000 times]
Axial / Radial Force	1000 N, 10 sec

Bending

5.9 in (150 mm) curve radius

THERMAL

Storage	-40° to +158° F (-40° to +70° C)
Operating Temperature	-40° to +158° F (-40° to +70° C)
Peak	212° F (100° C), 100 h
Shock / Fatigue	-40° to +158° F (-40° to +70° C), 100 x 5 min with 30 sec transition



HEADQUARTERS

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