

FEATURES

- UHF passive RFID tags in hard packaging
- Global UHF RFID frequency (US/Europe/Japan)
- Read/write tags
- EPC Gen 2 compliant
- ISO18000-6C standard compliant
- Harsh environment/high-temperature version available
- Mount-on-metal version available

APPLICATIONS

- Asset management
- Pallet tracking
- Yard management
- Warehouse management
- Rail carriage tracking
- Vehicle chassis tracking



FUNCTIONAL SPECIFICATIONS

Operating Frequency	860 to 960 MHz
ISO Standard Compliance	ISO 18000-6C
EPC Compliance	Class 1 Gen 2
Chip Type	NXP UCODE/Alien Higgs/Impinj Monza
Memory Type	EPC/TID/USER memory-depends on chip type

PHYSICAL SPECIFICATIONS

Size	4 x 1 x 0.4 inches
Material	PC/ABS/PA6/PPS
Color	● ● ● ●

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	0 to +60°C
Storage Temperature	-10 to +85°C
Mechanical Vibrations	10g, 20-1000 Hz, 3 axis, 2.5 hrs
Mechanical Shock	40g, half-sine, 18 ms, 6 axis, 2000 times
Hermetic Protection	IP68

*Other sizes can be made available upon request. Syrma Technology reserves the right to change the product information, specifications and features without any prior notice at any time. Syrma Technology does not take any responsibility for customer product/system design or performance when our product is used with specifications not mentioned above.

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