

4" x 1" UHF TAG

FEATURES:

UHF Passive RFID Tags in Hard Packaging
 Global UHF RFID Frequency (US/Europe/Japan)
 Read/Write Tags
 EPC Gen2 Compliant
 ISO18000-6C standard compliant
 Harsh Environment / High Temperature Version Available ***
 Mount-On-Metal Version Available

 **RoHS Compliant**



APPLICATIONS:

Asset Management
 Pallet Tracking
 Yard Management
 Warehouse Management
 Rail Carriage Tracking
 Vehicle Chassis Tracking

FUNCTIONAL SPECIFICATIONS:

Operating Frequency	860 MHz 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 (Approx) - in inches ""	4" x 1" x 0.4"
Material ""	PC/ABS/PA6/PPS
Color ""	Black/Red/White/Yellow

ENVIRONMENTAL SPECIFICATIONS:

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

1) Read Distance depends on the User's reader antenna and operating conditions

2) Tags with other ICs can be made available as per customer requirements

** Other sizes, colors and materials can be made available on request

*** High Temperature Version is rated for 180 deg C continuous operation

*** Harsh Environment Version is rated to work with different strong chemicals and liquids

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