



## FEATURES

- 125 KHz, 134.2 KHz OR 13.56 KHz Tags
- Read/Write or Read Only Versions
- ISO 14443/15693 standards compliant (13.56 MHz tags)
- ISO 11784 standard compliant (134.2 KHz tags)

## APPLICATIONS

- Asset Management
- Access Control
- Timber Tracking



### FUNCTIONAL SPECIFICATIONS:

<b>Operating Frequency</b>	13.56 MHz (+0.5/-0.2 MHz)	125±6 KHz, 134.2±3 KHz
<b>ISO Standard Compliance</b>	ISO 11784, ISO 14443/15693	EM4102-64 bits, R/O
<b>Memory Type</b>	I code Sli- 1024 bits R/W Tag-It 256 bits, R/W Tag-It 2 Kbits, R/W	EM4105-128 bits, R/O, Hitag S 256/2048, R/W

### PHYSICAL SPECIFICATIONS:

<b>Diameter</b>	4.0/6.0 ± 0.2mm	4.0/6.0 ± 0.2mm
<b>Length</b>	35.0 ± 0.2mm	35.0 ± 0.2mm
<b>Holes</b>	No	No
<b>Weight</b>	1.7 grams	1.7 grams
<b>Color</b>	Black	Black

### ENVIRONMENTAL SPECIFICATIONS:

<b>Operating Temperature (°C)</b>	-25 °C to +70 °C	-25 °C to +70 °C
<b>Storage Temperature (°C)</b>	-40 °C to +85 °C	-40 °C to +85 °C
<b>Mechanical Vibrations</b>	10g, 20-1000Hz, 3 axis, 10 cycles/axis	10g, 20-1000Hz, 3 axis, 10 cycles/axis
<b>Water Immersion</b>	IP67	IP67

- Tags with other ICs from NXP, EM, Infineon, Atmel, ST Micro, TI, Legic or other semiconductor manufacturers are also available as per customer requirements
- Other sizes, materials or colors can be made available on request
- Ask for our special HIGH Temperature Tags that work at 150/180/200 deg C continuous operation