



LOGI TAG 120 Unique

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| Chip type: | UNIQUE – read only 64bits | | * Test conditions and remarks |
| Physical: | Diameter: | 12.4 mm ± 0.2 mm | |
| | Thickness: | 2.0 +0.4/-0mm | |
| | Weight: | 0.6 g | |
| | Material: | PPS + Epoxy | |
| | Color: | Black | |
| Electrical: | Operating frequency: | 125 kHz ± 6 kHz | * At room temperature |
| | Min. flux density: | 11µT RMS | * At RT for read mode at 125 kHz |
| Chemical: | Water immersion IP68 | | * 20°C, 24h, 1m |
| | Aqueous solution of salts | | * 20°C, 100 h |
| | Unleaded gasoline | | * 20°C, 100 h |
| | Petroleum | | * 20°C, 100 h |
| Mechanical: | Axial compression strength | 500 N | * 10s |
| | Radial compression strength | 500 N | * 10s |
| | Vibration | IEC 68.2.6 | * 10 g, 10...2000 Hz, 3 axis, 2.5 h |
| | Shock | IEC 68.2.27 | * 40 g, 18 ms, 6 axis, 2000 times |
| Thermal: | Storage: | -40°C to +130 °C | * 1x 1000h |
| | | +150 °C | * 1x 24h |
| | Shock/fatigue: | -20°C to +160 °C | * 100x 10min with transposition in 30s |
| | Operating: | -25°C to +85°C | |
| Part number: | 601115 | | |

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| CLF 3.3.3.41 - 601115 | Version : 2 | Validation : 31.10.2001 | By : PHH |
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