



## EPOXY DISC TAG 20 MM UNIQUE

|                     |                                                     |                   |                                |
|---------------------|-----------------------------------------------------|-------------------|--------------------------------|
| <b>Description:</b> | EPOXY DISC 20mm Unique                              |                   |                                |
| <b>IC type:</b>     | EM H410x 64 bits RF/64 ASK Manchester               |                   |                                |
|                     |                                                     |                   |                                |
| <b>Physical:</b>    | Diameter:                                           | 20.00 mm          | ± 0.50 mm                      |
|                     | Thickness:                                          | 01.00 mm          | ± 0.20 mm                      |
|                     | Hole:                                               | none              |                                |
|                     | Weight:                                             | 01.40 g           | ± 0.50 g                       |
|                     | Material:                                           | Epoxy             | Black                          |
| <b>Electrical:</b>  | Operating Frequency:                                | 125 kHz           | ± 6 kHz                        |
| <b>Thermal:</b>     | Storage temperatures:                               | -25°C up to 130°C |                                |
|                     | Operating temperatures:                             | -25°C up to 85°C  |                                |
| <b>Chemical:</b>    | Water immersion IP66                                |                   |                                |
| <b>Mechanical:</b>  | Axial compression                                   | 800N              | 10s                            |
|                     | Radial compression                                  | 400N              | 10s                            |
|                     | Vibration                                           | IEC 68.2.6        | 10g,10...2000Hz, 3 axis, 2.5h  |
|                     | Shock                                               | IEC68.2.27        | 40g, 18 ms, 6 axis, 2000 times |
|                     |                                                     |                   |                                |
| <b>Special:</b>     | Upon request other chip technologies are available. |                   |                                |
|                     |                                                     |                   |                                |
| <b>Part number:</b> | TBB-00-AA                                           |                   |                                |