



**“PUSILLI“**  
**FPCB HF/NFC RFID TAG**  
**8 x 12 mm, 8 x 14 mm**  
**15 x 15 mm**  
**13.56 MHz**  
**ISO14443A / ISO15693**

<b>Product:</b>	Industrial High Frequency NFC/RFID Transponder 13.56 MHz TAG	
<b>RFID Chips Options:</b>	Mifare Series, NTAG-Series, ICODE SLI Series, @RFID compatible (other on request)	
<b>Read Range:</b>	1...60 mm	(Depends on RFID IC type and reader power)
<b>Frequency:</b>	13.56 MHz	(At room temperature 20°C)
<b>ISO Standard:</b>	ISO14443A, ISO15693	
<b>Dimensions / Weight:</b>	(8 x 12mm / 8 x 14 mm) (15 x 15 mm) x 0.4 mm Thickness at glob top  is about 0.8 mm	0.5 g
<b>Material / Colour:</b>	Flexible PCB laminated	Transparent copper glossy
<b>Protection Class:</b>	IP67	
<b>Minimum Order Quantity:</b>	1000 pieces	
<b>Operating / Storage Temperature:</b>	-20°C ... + 65°C	-20°C ... + 85°C
<b>Certification / Other:</b>	CE	RoHS ✓
<b>Part Description:</b>	<ul style="list-style-type: none"> <li>• 8x12 mm: PUSILLI-812-xxxxx</li> <li>• 8x14 mm: PUSILLI-814-xxxxx</li> <li>• 15x15 mm: PUSILLI-1515-xxxxx</li> </ul>	xxxxx = Chip-Version Other square /circular shapes are available.

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**8 x 12 mm, 8 x 14 mm**

**15 x 15 mm**

**13.56 MHz**

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#### Options:

- Other diameter /square / rectangular versions are available
- Single sided or double sides Adhesive version is available
- Other Frequency (HF, NFC, UHF) on request
- Customised printing, logo
- ON METAL Version is available (with integrated ferrite layer)
- Serial Number printing
- UID Number printing

This RFID transponder Disc is used by system integrators or endusers in HF/NFC 13.56 MHz RFID systems.

#### Applications:

- Inlay for integration in customers housing (Key Fob etc.)
- Integration in thin material possible
- Your application

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