

## DESCRIPTION: CUSTOM COIL ANTENNA

[illegible]

|            |             |          |           |          |   |   |   |   |             |
|------------|-------------|----------|-----------|----------|---|---|---|---|-------------|
|            | NAME        | DATE     | SIGNATURE | REVISION |   |   |   |   |             |
| DRAFTSMAN: | cesare      | 11.07.01 |           | N° SIR   |   |   |   |   |             |
| VERIFIED:  | M.Falavigna | 12.07.01 |           | DATE     |   |   |   |   |             |
| APPROVED:  | M.Falavigna | 12.07.01 |           | REVISION | 1 | 2 | 3 | 4 | 5           |
|            | N° SIR      |          |           |          |   |   |   |   | Page 1 of 2 |
|            | DATE        |          |           |          |   |   |   |   |             |
|            | LAST UPDATE |          | A         | B        |   | D | E | F |             |

|                                                                                                                             |                             |                  |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------|
| <b>inpeco</b><br><br>ISO 9001 CERT. N°0786 | <b>LAYOUT - ELECTRONICS</b> |                  |
|                                                                                                                             | PROJECT/GROUP/PART NUMBER:  | <b>027851000</b> |
| <b>DESCRIPTION: CUSTOM COIL ANTENNA</b>                                                                                     |                             |                  |

Avvolgimento antenna lettore di TAG

Coil antenna for TAG reader

ATOR code : AT - 369

**Costruzione / construction :**

**Supporto / stand :** inpeco cod. 027851020

**Conduttore / wire :** filo smaltato /enameled wire Ø 0.20 mm

**Nr. spire / Nr. turn :** 152

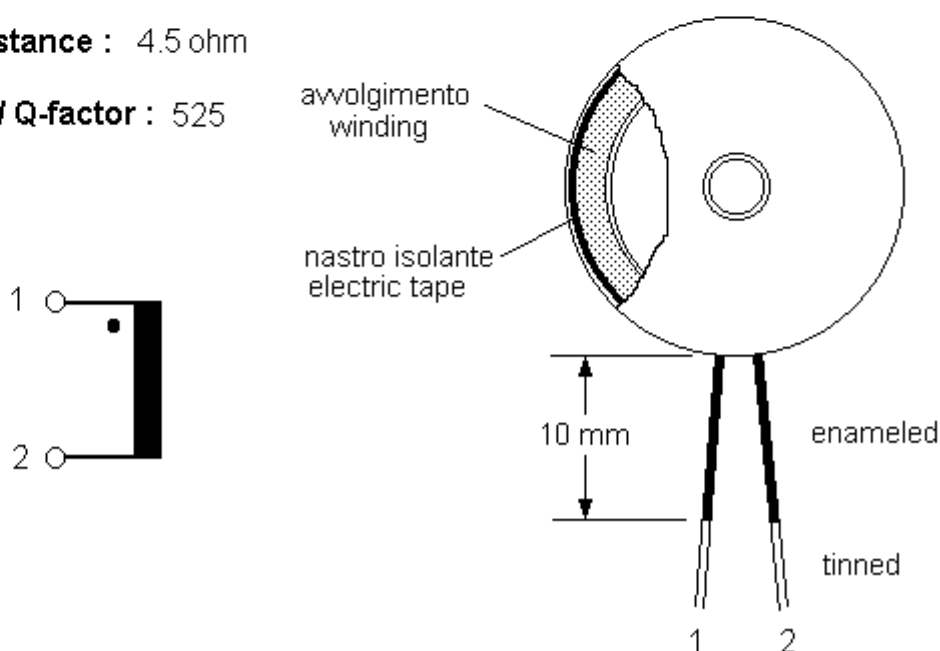
**Finitura terminali / terminal finishing :** stagnati / tinned

**Parametri elettrici / electrical parameters :**

**Induttanza / inductance :** 380 uH  $\pm$  5% @ 10KHz

**Resistenza / resistance :** 4.5 ohm

**Fattore di merito / Q-factor :** 525



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|            | LAST        | A        | B         | C        | D | E | F | Page 2 of 2 |   |