



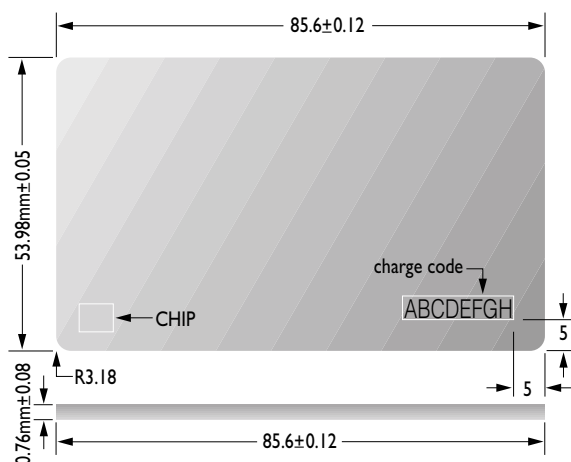
HESTORE.HU

elektronikai alkatrész áruház

EN: This Datasheet is presented by the manufacturer.

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EM ISO CARD



FEATRUES

1. Type:contactless passive
2. Material:PVC
3. IC Chip:EM4102/GK4001
4. ISO Standard:ISO/IEC 10536
5. Reading distance: within 20cm(this ist dependent on antenna geometry)
6. Operating Frequency:100~150KHz
7. Dimensions:
85.6mm±0.12x53.98mm±0.05x0.76±0.08mm
8. Operating Temperature: -20~+50°C
9. Storage Temperature: -20~+50°C
- 10.Humidity:up to 90% (non-condensing)
- 11.Surface Finish: Gloss / Matt
- 12.Antenna:copper coil
- 13.Magnetic stripe Coercivity :650oe(JIS),300oe(LoCo), 2750oe(HiCo)

POSITION OF MAGNETIC STRIPE

Jis Magnetic stripe:

- Ext edge A 6.4mm (max.)
- Int edge B 11.6mm(min.)
- Coercivity (oersteds)650oe

Other Magnetic stripe:

- Ext edge A 5.54mm(max.)
- Int edge C 15.8mm(min.)
- Coercivity(oersteds)300oe(LoCo),2750oe(HiCo)

ISO Card

FEATRUES

1. Type:contactless passive
2. Material:PVC / PET
3. IC Chip:By customer
4. ISO Standard:ISO/IEC 10536
5. Reading distance: this ist dependent on antenna geometry & chip Features
6. Operating Frequency:125K,13.56MHz system
7. Dimensions:
85.6mm±0.12x53.98mm±0.05x0.76±0.08mm
8. Operating Temperature: -20~+50°C
9. Storage Temperature: -20~+50°C
- 10.Humidity:up to 90% (non-condensing)
- 11.Surface Finish: Gloss / Matt
- 12.Antenna:copper coil
- 13.Magnetic stripe Coercivity(Optional):300oe(LoCo), 650oe(JIS),2750oe(HiCo)

Position of magnetic stripe

Jis Magnetic stripe :

- Ext edge A 6.4mm(max.)
- Int edge B 11.6mm(min.)
- Coercivity(oersteds)650oe

Other magnetic stripe

- Ext edge A 5.54mm(max.)
- Int edge C 15.8mm(min.)
- Coercivity(oersteds) 300oe(LoCo),2750oe(HiCo)

POSITION OF PUNCH(OPTIONAL)

Position of punch mark I

- Ext edge D 35.30mm(max.)
- Int edge E 50.30mm(min.)
- Ext edge F 4.00mm(max.)
- Int edge G 7.50mm(min.)

Position of punch mark 2

- Ext edge H 19.50mm(max.)
- Int edge I 34.50mm(min.)
- Ext edge J 4.00mm(max.)
- Int edge K 7.50mm(min.)
- Mark dimension A 8.00mm±0.50
- B 1.50mm±0.50

Position of punch mark 3

- Horizontal L 42.80mm±0.50
- Vertical M 5.0mm±0.50

Position of punch mark 4

- Horizontal O 5.00mm±0.50
- Vertical P 27.00mm±0.50