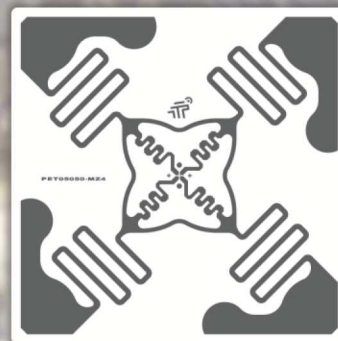


EOS-330 M4D dual dipole 53x53mm / 2.09x2.09



GENERAL SPECIFICATIONS

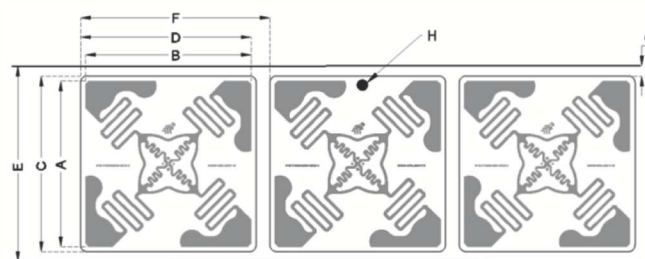
| | |
|---------------|---|
| Frequency | FCC 902–928 MHz / ETSI 865–868 MHz / ASIA 950–956 MHz |
| Protocol | EPC Class 1 Gen 2 |
| EPC memory | 128 bits |
| User memory | 32 bits |
| Antenna size | 50 x 50 mm / 1.97 x 1.97 in |
| Finished size | 53 x 53 mm / 2.09 x 2.09 in |

AVAILABLE FORMATS



MECHANICAL DIMENSIONS

| | | | |
|---------------------|-------|----------------------|----------------|
| Antenna size | A x B | 50 x 50 mm | 1.97 x 1.97 in |
| Finished size | C x D | 53 x 53 mm | 2.09 x 2.09 in |
| Web width | E | 60 mm | 2.36 in |
| Pitch | F | 57.15 mm ± 0,5 mm | 2.25 in |
| Die-cut to web edge | G | 3.5 mm | 0.12 in |
| Bad mark | H | ø 4 mm | ø 0.16 in |



Feed direction →

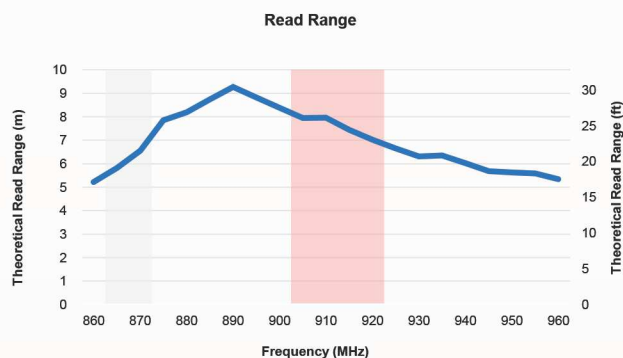
RFID CHIP SILICON

| | |
|--------------------------|-----------------------------------|
| IC | Impinj Monza 4D |
| Protocol | EPC Class 1 Gen 2 |
| Operating frequency | 860 – 960 MHz |
| EPC memory | 128 bits |
| User memory | 32 bits |
| IC operating temperature | -40°C / +85°C (-40°F / +185°F) |

MATERIAL CHARACTERISTICS

| | |
|---------------------|---|
| Antenna material | Aluminum |
| Front face material | White Thermal Transfer printable paper |
| Back face material | - |
| Adhesive | Solvent-free permanent acrylic adhesive |

TAG READ PERFORMANCE



All the graphs are indicative: performance in real life applications may vary.
The data has been determined based on calculations for transmitters with a 2W ERP output power level and an Impinj Monza M4 tag silicon.

PACKAGING DETAILS

| | |
|---------------------|------------------------------------|
| Delivery format | Roll (single row) |
| Core inner diameter | 76 mm / 3 in |
| Roll outer diameter | 200 mm / 7.87 in |
| Unwinding direction | Labels on outside of roll |
| Standard roll size | (to be confirmed) |
| Final inspection | 100% tested, defective tags marked |

Updated 02/2017

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