

Datasheet

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E135-300F 0 dB (M6)

Flexible full $1/4\lambda$ spring loaded customer tunable antenna whip

Flexible customer tunable spring loaded antenna whip especially made for use with SX-Mount and Multimagn on vehicle roof etc.

- CUSTOMER TUNABLE (BY CUTTING)
- [CUTTING TABLE](#) FOR TUNING SUPPLIED

ELECTRICAL SPECIFICATIONS

| | |
|------------------|-------------------------|
| Frequency | 135 - 300 MHz (2M-BAND) |
| Bandwidth | 20 MHz |
| Impedance | 50 ohm |
| Vswr | <2.0 |
| Polarisation | Vertical |
| Gain | 0 dBd, 2.1 dBi |
| Max. Input Power | 100 W |



MECHANICAL SPECIFICATIONS

| | |
|-----------------------|--|
| Color | Black |
| Height | Approx. 570 mm (Before cutting) |
| Weight | 90 g |
| Mounting Place | On "E"-type mounts |
| Mounting Instruction | Antenna must be cut to specified frequency. Cutting Table included |
| Materials | Stainless steel, PE and brass |
| Operating Temperature | -40C to +70C |
| Connector | M6 Internal thread |

ORDERING INFORMATION

| | |
|-----|-------------------------|
| P/N | E12254 |
| P/N | E12254IP (Bulk packing) |

PACKAGING INFORMATION

| | |
|------|-----------------|
| Type | Polybag or bulk |
|------|-----------------|



The image shows a technical drawing of a long, thin antenna. A dimension line above the antenna indicates a length of 570 units. A second dimension line, located near the right end of the antenna, indicates a diameter or width of 15.75 units. The antenna has a small circular component at the right end.