

## Datasheet

1 / 2

# 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 Multimag 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
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The diagram shows a long, thin antenna with a textured, cylindrical section near the right end. A dimension line above the antenna indicates a length of 570 units. A second dimension line, located to the right of the textured section, indicates a diameter of 15.75 units.