



Alpha 17

433MHz ISM Flat Blade Antenna



Key Features

- 2.15dBi peak gain
- Dedicated to 433MHz
- Mounts on any non metallic surface
- TETRA Compatible

General Description

The Alpha 17 is a dedicated 433MHz ISM band antenna which combines good performance with a small size, enabling use with many of today's remote control systems and 433MHz alarm systems.

Terminated with an SMA male connector, it is ideally suited to applications requiring quick antenna installation. Typical uses are alarm panel equipment, garage or gate remote controls and TETRA radio systems.

The antenna has an adhesive mounting pad and can be supplied with a variety of connector types and varying cable lengths for volume orders.

Additional Considerations

- Mounts discretely in installation, good for covert use
- Meets all EU compliance criteria for electronic goods
- Intended for internal equipment use



Alpha 17

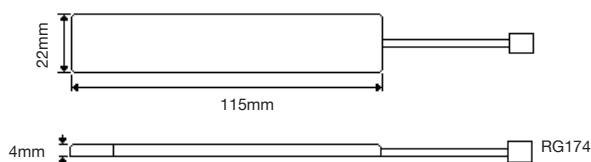
433MHz ISM Flat Blade Antenna

Electrical Specifications

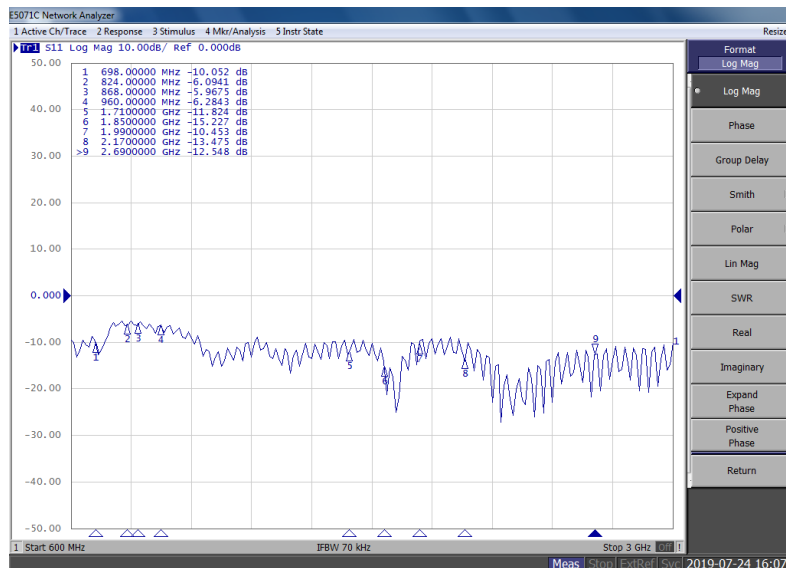
Operating temperature range:	-20 - +65°C
Impedance:	50 Ohm
Gain:	2.15dBi
VSWR:	≤1.5
Max input power:	60W
Frequency:	433MHz
Polarization:	Vertical

Mechanical Specifications

Dimensions:	L115 x W22 x H4mm
Cable:	RG174
Connector:	SMA Male
Mounting:	Adhesive



Return Loss

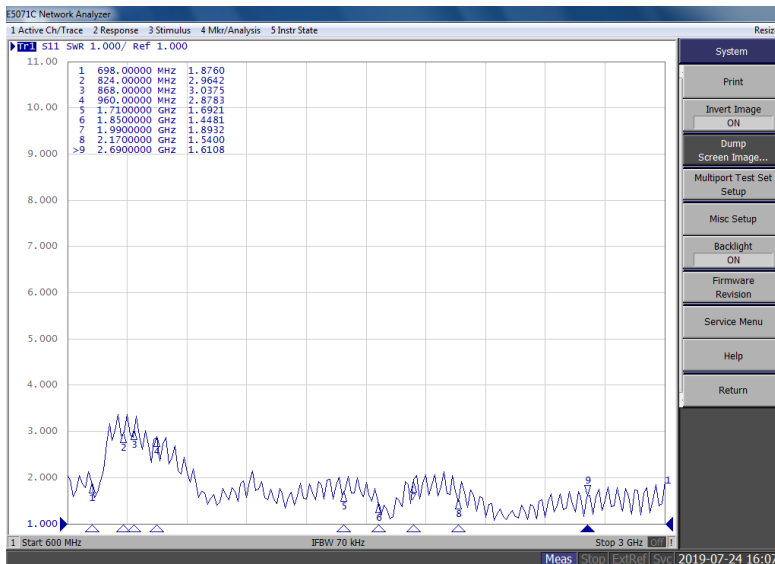




Alpha 17

433MHz ISM Flat Blade Antenna

VSWR



Ordering Details

Part Number	Description
ALPHA17/2.5M/SMAM/S/S/20	433MHz ISM Flat Blade Antenna

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siretta:

[ALPHA17/2.5M/SMAM/S/S/20](#)