Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!
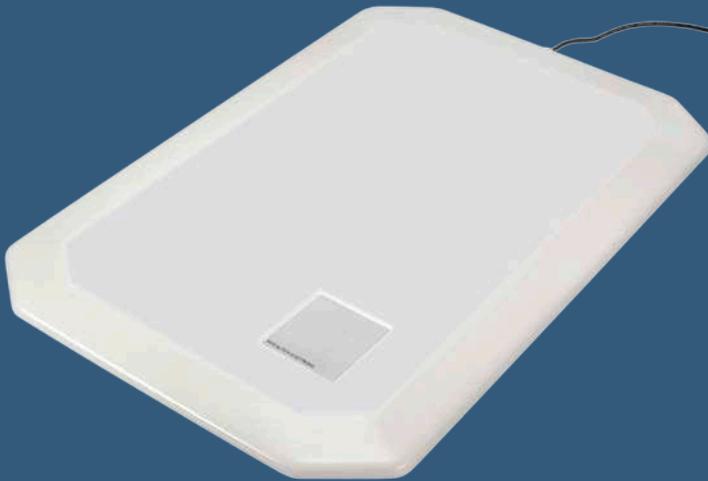

Contact us

HF Pad Antenna
ID ISC.ANT340/240

FEATURES

→ Read range up to 30 cm

→ Elegant design

→ Also available as antenna module

FEIG ELECTRONIC

SHORT DESCRIPTION

ID ISC.ANT340/240 is designed as a particularly flat external antenna for contactless data exchange with HF transponders and impresses with its excellent performance and elegant design.

These characteristics allow desktop applications in offices or libraries for file and document tracking and capturing loaned on the issue and redemption. The read range of individual transponders can be up to 30 cm.

ID ISC.ANT340/240 has a coaxial cable and can be operated with a reader, immediately.

Beside the variant with plastic housing, the product is also available as an antenna module without housing.

TECHNICAL DATA

Dimensions (W x H x D)	337 mm x 237 mm x 8 mm
Weight	530 g
Housing	Plastic ABS
Color	grey-white
Protection class	IP 40
Temperature range	
- Operation	0 °C up to 55 °C
- Storage	–25 °C up to 85 °C
Relative air humidity	5…95 % (non-condensing)
Operating frequency	13.56 MHz
Max. transmitting power	1.2 W
Antenna connector	RG58 coaxial cable with SMA plug (50 Ω); length 230 cm

STANDARD CONFORMITY

EMC	EN 301 489
Safety	
Electrical Safety	EN 60950
Human Exposure	EN 50364

ORDER DESCRIPTIONS

ID ISC.ANT340/240	HF Pad Antenna
ID ISC.ANT340/240-B	HF Pad Antenna Module