

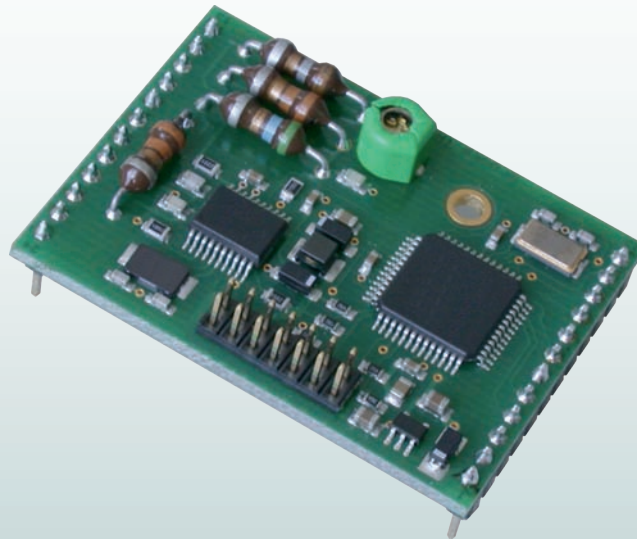


RFID Division

Hardware | Reader
RFID Reader
Series HF30

RFID Modul OEM

13.56 MHz



Ready
for
RFID ?

* Radio Frequency Identification

- RFID Modul
- Frequency 13.56 MHz
- Dimensions 45 x 33.5 x 15 mm
- suitable for OEM products



RFID Division

Hardware | Reader
RFID Reader
Series HF30

RFID Modul OEM

13.56 MHz

Supporting 13.56 MHz ISO 15693 RFID tags and smart labels, the HF20 OEM-Module is a compact, powerful OEM RFID module board for integration within a wide range of industrial automation products.

Designed to retrofit into industry standard form factors, systems integrators and OEMs can now easily incorporate high performance RFID reading and writing into new or existing products, and can benefit immediately from the exceptional efficiency that this module provides.

If the application requires specific functionality, PCB or antenna design, technical features or form factors, Brooks is the right partner for tailor-made components.

Part number

TRM-HF-01

Technical data

Antenna	External
Interface	Serial interface, 19200 Bd, 8, no, 1, C-MOS
Matching transponder types	13.56 MHz, ISO15693, I-Code
HF output	250 mW, 50 Ohm
Dimensions	45 mm x 33.5 mm x 15 mm 1.8 in. x 1.3 in. x 0.6 in.
Weight	7 g 0.2 oz
Operating temperature	-40°C to 85°C -40°F to 185°F
Storage temperature	-25°C to 70°C -13°F to 158°F
Housing	PCB
Voltage	5 +/- 5% V, controlled
Current consumption active mode	90 mA
Current consumption passive mode	40 mA

Sales RFID

sales.rfid@brooks.com

Brooks Automation (Germany) GmbH
RFID Division
Gartenstr. 19
95490 Mistelgau
Germany

Tel +49 - 92 79 - 991 550

Fax +49 - 92 79 - 991 501

www.brooks-rfid.com

ID060004/06.07.2010

All product names are trade names, registered trademarks or copyrights of the respective manufacturers. All specifications without guarantee, errors and omissions expected, subject to changes