

HM1500LF

Product code: HM1500LF

Manufacturer: MEAS France

Based on robust capacitive sensor HS1101LF, the module HM1500 is an humidity transducer with voltage output, directly interfaced through a microcontroller or a PLC.

Features

- Measurement range: 0 - 100%RH
- Typical accuracy (10 - 95%RH): $\pm 3\%$ RH
- Power supply: 5 Vdc
- Current consumption: 2,8mA typ
- Operating temperature: -40 +60°C
- Lead free version

Accuracy	$\pm 3\%$ RH
Humidity range	0 ~ 100% RH
Sensitivity	26mV/%RH
Response Time	10s (33 ~ 76% RH, static @ 63%)
Sensor type	Capacitive humidity
Output	Voltage output