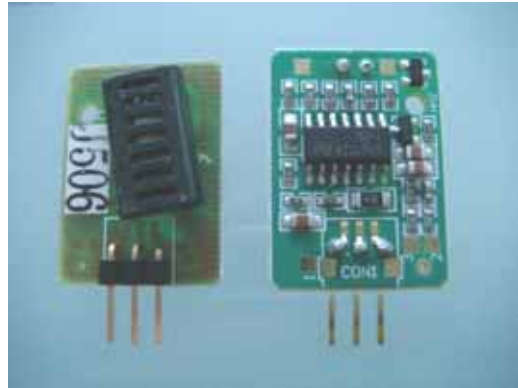


Part No. : HMZ-333A1

Ghitron HMZ-333A1 module consist of an HCZ sensor and integrated circuit to provide a linear DC Voltage output for 0-100%RH to enable easy user application of the HCZ sensor.

Features

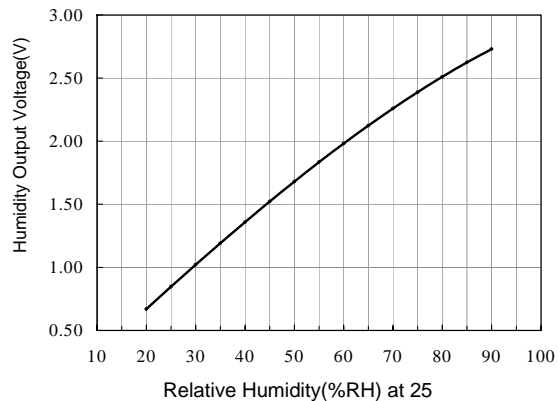
- Good long-term stability
- Small chip size
- High performance and reliability
- Wide humidity detect range
- RoHS compliant
- Very low cost



Applications

- Air conditioner, Humidifier, Dehumidifier
- Dry box
- Hygrometer, Recorder
- Weather forecast equipment
- Copier, printer
- Automobile

Typical RH-V Curve



Specifications

Supply voltage (Vin)	5VDC±5%
Current consumption	5mA max :(2mA avg.)
Operating temperature	0 to 60
Operating humidity	95%RH or less
Storage temperature	-20 to 70
Storage humidity	95%RH or less
Humidity transmitting Range	20 to 90%RH
Humidity accuracy	±5%RH at 25 , 60%RH , Vin=5.00VDC
Humidity output	0~3.3VDC At 25 , Vin=5.00VDC