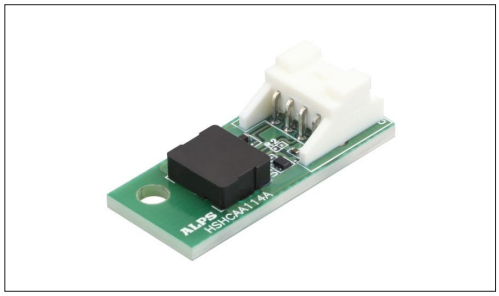
Humidity Sensor

HSHCA (Connector) Series

Connector-type design equipped with a compact humidity sensor, easy to use in various locations.



■ Type:Connector pre-mounted on PCB

Applications:Game:Virtual/augmented reality
Healthcare:Healthcare equipment,Nursing care equipment, Analysis, test equipment
Home:Major home appliances,Office equipment
Energy_Industrial:Industrial equipment

■ Product List

Products No.	Features	Humidity range	Operating temprature	Supply voltage	Size (mm)	Automotive	Drawing No.
HSHCAA114A	With moisture-resistant coating	0 to 100%RH	-20℃ to +60℃	4.75 to 5.25V	30.0×13.0	—	1
HSHCAL101B	I²C digital output and temperature measurement function	0 to 100%RH	-20℃ to +85℃	2.5 to 5.5V	24.0×16.0	—	2
HSHCAD140A	I²C digital output and temperature measurement function	0 to 100%RH	-25℃ to +85℃	2.15 to 5.5V	24.0×16.0	—	3

⚠Note

1. This catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders per minimum order unit (integer).

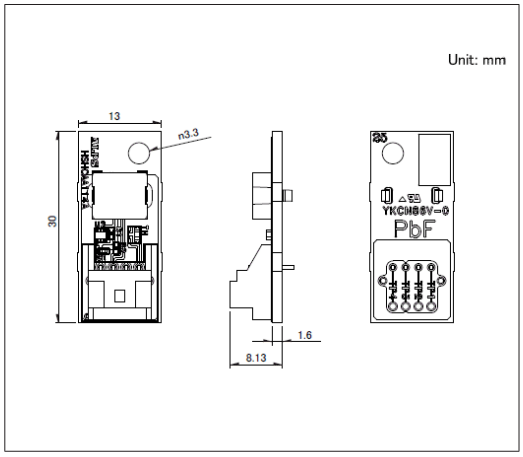
■ Packing Specifications

Tray

Products No.	Number of packages(pcs.)		Export package measurements (mm)
	1 case / Japan	1 case / export packing	
HSHCAA114A	1,000	1,000	360×240×307
HSHCAL101B HSHCAD140A	1,000	1,000	360×240×252

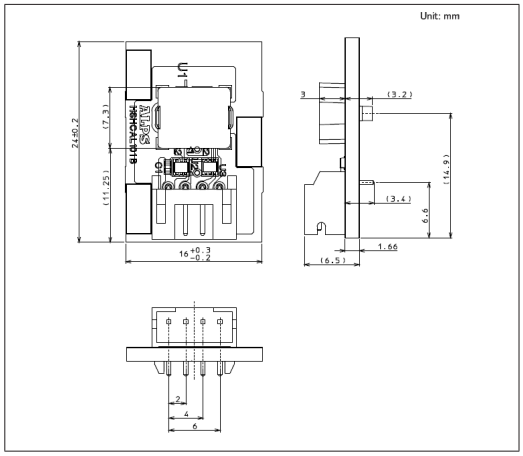
Drawing No.1

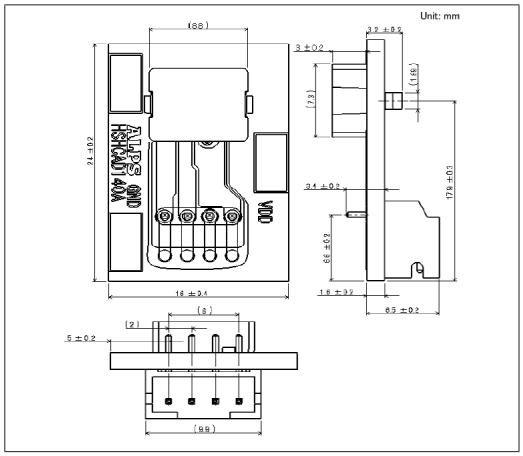
■ Dimensions



Drawing No.2

■ Dimensions



Drawing No.3

■ Dimensions