

IRAN HALL EFFECT TEAM

“CASE A2 Products” Brief Information Table (CASE A2 BIT)



Features:

- Economical and precise AC/DC current sensing solutions
- Based on Hall Effect linear Current Sensors
- Low power consumption
- High immunity to external interference.
- Typical Applications include: Industrial Power Supplies such as Battery chargers, Battery supplied applications, Inverters, AC variable speed drives, Uninterruptible Power Supplies (UPS systems) , Electric Vehicles , Welding Machines , Static converters for DC motor, Drives, Switched Mode Power Supplies(SMPS), DC-DC converters, load detection ,...
- Bidirectional / Unidirectional output voltage proportional to input current.
±4V/5V
- Bidirectional / Unidirectional Input AC/DC Current: ±50A/100A/150A/200A/250A/300A/350A/400A/450A/500A
- Tray /Surface Mount (Through 3mm Screws)
- Case Material: polyamide
- Withstanding Temperature :0~85 Celsius
- Color Code :4205
- Size: 2.5Cm*6Cm*7Cm
- Conductor Shape and Diameter : Cylindrical, 2.2 Cm
- SUPPLY Voltage: ±<12VDC(±1%)
- Accuracy : 1%
- Offset voltage:±25mV
- Operating temperature Range: -10 C~+80 C
- Output Current source/sink : 20mA

Part Number	HITR003AD05VD1%CSA206
Input	0~50 A DC
Output	0~5 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR004AD05VD1%CSA206
Input	0~100 A DC
Output	0~5 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR005AD05VD1%CSA206
Input	0~150 A DC
Output	0~5 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR006AD05VD1%CSA206
Input	0~200 A DC
Output	0~5 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR007AD05VD1%CSA206
Input	0~250 A DC
Output	0~5 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR008AD05VD1%CSA206
Input	0~300 A DC
Output	0~5 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR009AD05VD1%CSA206
Input	0~350 A DC
Output	0~5 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR010AD05VD1%CSA206
Input	0~400 A DC
Output	0~5 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR011AD05VD1%CSA206
Input	0~450 A DC
Output	0~5 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR012AD05VD1%CSA206
Input	0~500 A DC
Output	0~5 V DC

Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR003AD04VD1%CSA206
Input	0~50 A DC
Output	0~4 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR004AD04VD1%CSA206
Input	0~100 A DC
Output	0~4 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR005AD04VD1%CSA206
Input	0~150 A DC
Output	0~4 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR006AD04VD1%CSA206
Input	0~200 A DC
Output	0~4 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR007AD04VD1%CSA206
Input	0~250 A DC
Output	0~4 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR008AD04VD1%CSA206
Input	0~300 A DC
Output	0~4 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR009AD04VD1%CSA206
Input	0~350 A DC
Output	0~4V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR010AD04VD1%CSA206
Input	0~400 A DC
Output	0~4 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC
Part Number	HITR011AD04VD1%CSA206
Input	0~450 A DC
Output	0~4 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%

CASE A2 Products brief information table
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SUPPLY Voltage	±12VDC
Part Number	HITR012AD04VD1%CSA206
Input	0~500 A DC
Output	0~4 V DC
Case Model	A2
Installation	Surface Mount-S
Accuracy	1%
SUPPLY Voltage	±12VDC