

RAH50-300 Series



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产品主要特性

General Characteristics

- 4:1 宽输入范围
- 1500Vac 隔离耐压 (输入对输出、输入对壳、输出对壳) / 3000Vac 隔离耐压 @RAH300
- 基板工作温度 -40°C ~ +100°C
- 输出短路保护、自恢复
- 输入遥控功能
- 符合 EN50155 标准
- Ultra-wide 4:1 Input Voltage Range
- I/O-isolation 1500Vac I/O-isolation / 3000Vac @RAH300
- Operating Baseplate Temperature -40°C ~ +100°C
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control
- Meets requirements of Standard EN50155

02

产品选型表

Model Selection Guide

型号 Product Model	输入电压范围 (标称值) Input Voltage Range (Typical)	输出电压 Output Voltage (Vdc)	输出电流 Output Current (A)	典型效率 Efficiency (%)
RAHS50-24B05	9~36 (24Vdc)	5	10	86
RAHS50-24B12		12	4.17	86
RAHS50-24B15		15	3.33	86
RAHS50-24B24		24	2.08	86
RAHS50-24B48		48	1.04	86
RAHS75-24B05		5	15	86
RAHS75-24B12		12	6.25	86
RAHS75-24B15		15	5	86
RAHS75-24B24		24	3.12	86
RAHS75-24B48		48	1.56	86
RAHS100-24B05		5	20	87
RAHS100-24B12		12	8.33	88
RAHS100-24B15		15	6.66	88
RAHS100-24B24		24	4.16	88
RAHS100-24B48		48	2.08	88
RAHS150-24B05		5	30	88
RAHS150-24B12		12	12.5	88
RAHS150-24B15		15	10	88
RAHS150-24B24		24	6.25	88
RAHS150-24B48		48	3.12	88
RAHS200-24B05	40~160 (110Vdc)	5	40	88
RAHS200-24B12		12	16.66	88
RAHS200-24B15		15	13.33	88
RAHS200-24B24		24	8.33	89
RAHS200-24B48		48	4.16	88
RAHS300-24B05		5	60	88
RAHS300-24B12		12	25	88
RAHS300-24B15		15	20	88
RAHS300-24B24		24	12.5	89
RAHS300-24B48		48	6.25	88
RAHS50-110B05		5	10	86
RAHS50-110B12		12	4.17	87
RAHS50-110B15		15	3.33	87
RAHS50-110B24		24	2.08	87

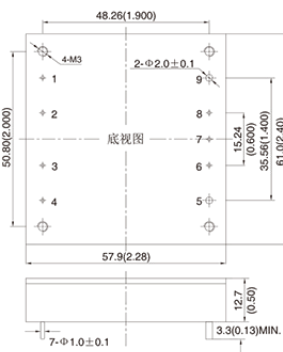
型号 Product Model	输入电压范围 (标称值) Input Voltage Range (Typical)	输出电压 Output Voltage (Vdc)	输出电流 Output Current (A)	典型效率 Efficiency (%)
RAHS50-110B48	40~160 (110Vdc)	48	1.04	87
RAHS75-110B05		5	15	86
RAHS75-110B12		12	6.25	87
RAHS75-110B15		15	5	87
RAHS75-110B24		24	3.12	87
RAHS75-110B48		48	1.56	87
RAHS100-110B05		5	20	88
RAHS100-110B12		12	8.33	88
RAHS100-110B15		15	6.66	88
RAHS100-110B24		24	4.16	88
RAHS100-110B48		48	2.08	88
RAHS150-110B05		5	30	87
RAHS150-110B12		12	12.5	87
RAHS150-110B15		15	10	87
RAHS150-110B24		24	6.25	88
RAHS150-110B48		48	3.12	87
RAHS200-110B05	66~160 (110Vdc)	5	40	87
RAHS200-110B12		12	16.66	88
RAHS200-110B15		15	13.33	88
RAHS200-110B24		24	8.33	90
RAHS200-110B48		48	4.16	88
RAHS300-110A05		5	60	89
RAHS300-110A12		12	25	89
RAHS300-110A13V8		13.8	21.74	89
RAHS300-110A15		15	20	89
RAHS300-110A24		24	12.5	90
RAHS300-110A48		48	6.25	90

03

封装尺寸和管脚定义图

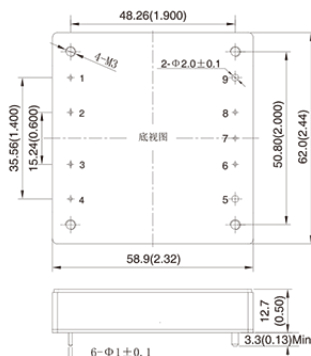
Outline Diagram And Pin Out

RAH50-200



定义 Pin Out	单路 Single Output
1	-Vin
2	CASE
3	CNT
4	+Vin
5	+Vo
6	+S
7	TRIM
8	-S
9	-Vo

RAH300



定义 Pin Out	单路 Single Output
1	-Vin
2	NP
3	CNT
4	+Vin
5	+Vo
6	+S
7	TRIM
8	-S
9	-Vo