

RAF300-600 Series

03

封装尺寸和管脚定义图

Outline Diagram And Pin Out



RoHS

01

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)
- 基板工作温度 $-40^{\circ}\text{C} \sim +100^{\circ}\text{C}$
- 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
- Operating Baseplate Temperature $-40^{\circ}\text{C} \sim +100^{\circ}\text{C}$
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control
- Meets requirements of Standard EN50155

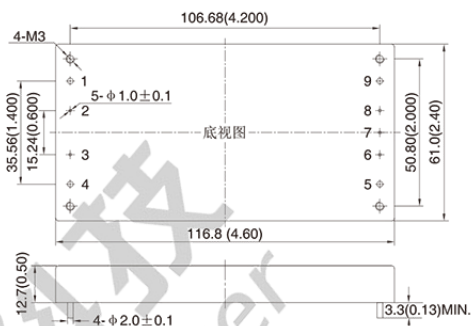
02

产品选型表

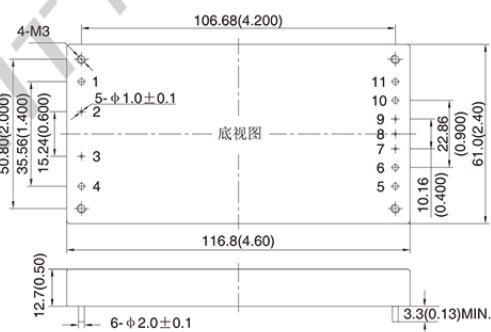
Model Selection Guide

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 (%)
RAFS300-24B05	9~36 (24Vdc)	5	60	87
RAFS300-24B12		12	25	86
RAFS300-24B24		24	12.5	87
RAFS300-24B48		48	6.25	87
RAFS400-24B05		5	80	87
RAFS400-24B12		12	33.3	86
RAFS400-24B24	40~160 (110Vdc)	24	16.7	87
RAFS400-24B48		48	8.33	87
RAFS300-110B12		12	25	86
RAFS300-110B24		24	12.5	88
RAFS300-110B48		48	6.25	88
RAFS400-110B12		12	33.3	87
RAFS400-110B24		24	16.7	89
RAFS400-110B48		48	8.33	89
RAFS600-110B12		12	50	89
RAFS600-110B24		24	25	90
RAFS600-110B48		48	12.5	90

RAF300、400

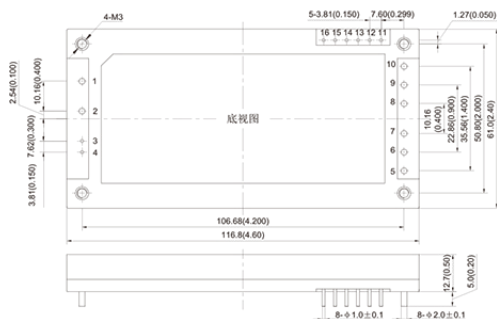
输出 5V 以上电压
Output Voltage more than 5V

RAF300、400

输出 5V (含) 以下电压
Output Voltage less than 5V(include 5V)

定义 Pin Out	5V 以上电压 More than 5V	5V(含) 以下电压 Less than 5V(include 5V)
1	-Vin	-Vin
2	CASE	CASE
3	CNT	CNT
4	+Vin	+Vin
5	+Vo	+Vo
6	+S	+Vo
7	TRIM	+S
8	-S	TRIM
9	-Vo	-S
10	-	-Vo
11	-	-Vo

RAF600



定义 Pin Out	单路 Single Output	定义 Pin Out	单路 Single Output
1	-Vin	9	-Vo
2	+Vin	10	-Vo
3	SG	11	-S
4	CNT	12	+S
5	+Vo	13	TRIM
6	+Vo	14	PC
7	+Vo	15	IOG
8	-Vo	16	AUX