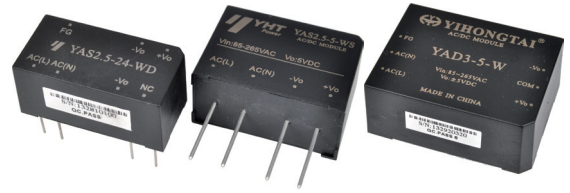


YA2.5-3 Series

RoHS



产品主要特性 General Characteristics

- 全球通用输入范围 85~265Vac
- 提供 3 种封装形式及单双路输出
- 2500Vac 隔离耐压

- Universal Input 85~265Vac
- PCB Mounting With Solder Pins
- Single and Dual Output Models
- I/O-isolation 2500Vac

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 (%)
YAS2.5-5-WS	85~265Vac (220Vac) 120~375Vdc (310Vdc)	5	0.5	60
YAS2.5-5-WD		5	0.5	73
YAD2.5-5-WD		±5	±0.25	73
YAD2.5-0505-WDI		5/5	0.4/0.1	73
YAS2.5-12-WS		12	0.21	62
YAS2.5-12-WD		12	0.21	76
YAD2.5-12-WD		±12	±0.11	77
YAD2.5-0512-WDI		5/12	0.4/0.05	75
YAS2.5-15-WS		15	0.17	62
YAS2.5-15-WD		15	0.17	77
YAD2.5-15-WD		±15	±0.08	78
YAD2.5-0515-WDI		5/15	0.35/0.05	76
YAS2.5-24-WS		24	0.11	62
YAS2.5-24-WD		24	0.11	79
YAD2.5-0524-WDI		5/24	0.35/0.03	76
YAS3-5-W		5	0.6	73
YAS3-12-W		12	0.25	73
YAS3-15-W		15	0.2	73
YAS3-24-W		24	0.12	75
YAD3-5-W		±5	±0.3	72
YAD3-12-W	±12	±0.13	73	
YAD3-15-W	±15	±0.1	73	
YAD3-24-W	±24	±0.06	74	
YAD3-0505-WI	5/5	0.5/0.1	70	
YAD3-0512-WI	5/12	0.36/0.1	71	
YAD3-0515-WI	5/15	0.3/0.1	71	
YAD3-0524-WI	5/24	0.25/0.06	71	
YAT3-0512-WI	5/±12	0.36/±0.1	70	

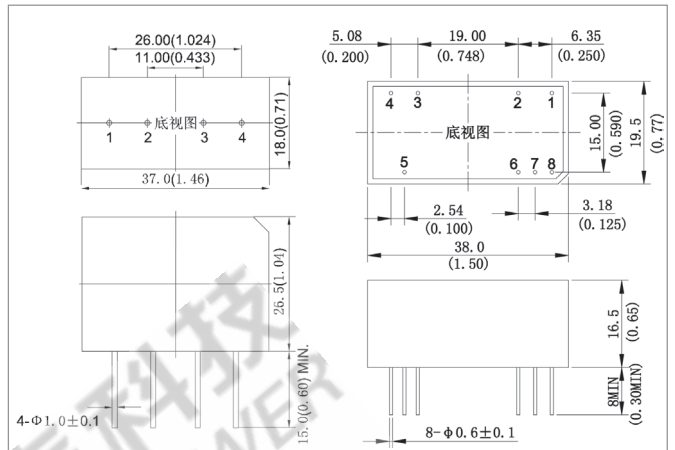
表格中的型号均为商业级，工业级为金属壳，型号须在输入范围前加 T。例：YAS2.5-5-TWS

尾缀 S 为单列直插产品，尾缀 D 为双列直插产品，尾缀 DI 为双列直插双路隔离非均载产品

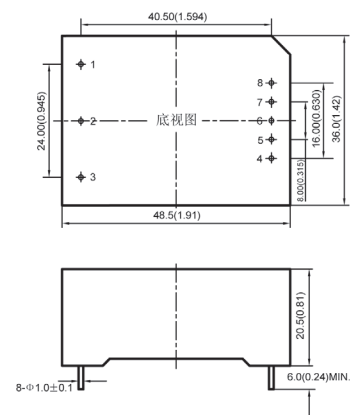
Modules in the table used in commerce field, Modules used in industry field with metal case, suffix T. Example: YAS2.5-5-TWS

The suffix S denotes single-in-line product, the suffix D denotes dual-in-line product, the suffix DI denotes dual-in-line isolation product of non uniform load

封装尺寸和管脚定义图 Outline Diagram And Pin Out



定义 Pin Out	单插单路 SIP single output	双插单路 DIP single output	均载双路 Dual balanced load	非均载双路 Dual unbalanced load
1	L	NC	-Vo	+Vo2
2	N	-Vo	COM	-Vo2
3	-Vo	N	N	N
4	+Vo	L	L	L
5	-	FG	FG	FG
6	-	-Vo	COM	-Vo1
7	-	NP	NP	NP
8	-	+Vo	+Vo	+Vo1



金属壳尺寸: 48.5*36.0*22.5mm Outline dimension of metal case: 48.5*36.0*22.5mm

定义 Pin Out	单路 Single Output	均载双路 Dual balanced load	非均载双路 Dual unbalanced load	叁路 Triple output
1	L	L	L	L
2	N	N	N	N
3	FG	FG	FG	FG
4	-Vo	-Vo	-Vo1	-Vo1
5	NP	NP	+Vo1	+Vo1
6	NP	COM	NC	Vo3
7	NP	NP	-Vo2	COM
8	+Vo	+Vo	+Vo2	Vo2