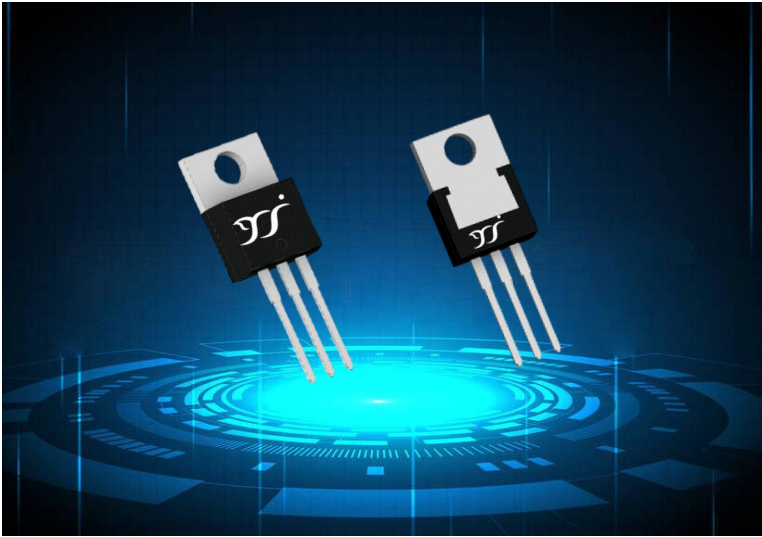


■ 重磅发布：TO-220AB封装功率三极管，解锁大功率应用新可能！



产品介绍

扬杰科技近日推出了一系列TO-220AB封装功率三极管，产品耗散功率在1瓦以上，相较于常规三极管，其体积更大，各电极引线较粗、较硬，适用于工作电流大的领域，在电子产品中具有广泛应用，特别是大功率电源、功率放大器等大功耗产品领域。

新品发布

产品特点

1. TO-220AB封装，适用于中大功率应用；
2. 高电流增益；
3. 用于通用放大器和开关应用；

产品规格书详见官网

Product Name	Type	PCM (mW)	IC(A)	BVCBO (V)	BVCEO (V)	BVEBO (V)	HFE				VCE(sat)		
							Min	Max	Vce(V)	Ic(mA)	Max(V)	@IC(mA)	@IB(mA)
2N6045	NPN	5000	8	100	100	5	1000	20000	4	3000	2	3000	12
TIP122L	NPN	2000	5	100	100	5	1000		3	500	2	3000	12
TIP127L	PNP	2000	-5	-100	-100	-5	1000		-3	-500	-2	-3000	-12
TIP41C	NPN	2000	6	100	100	5	15	75	4	3000	1.5	6000	600
TIP42C	PNP	2000	-6	-100	-100	-5	15	75	-4	-3000	-1.5	-6000	-600



微逆变器



工业电源

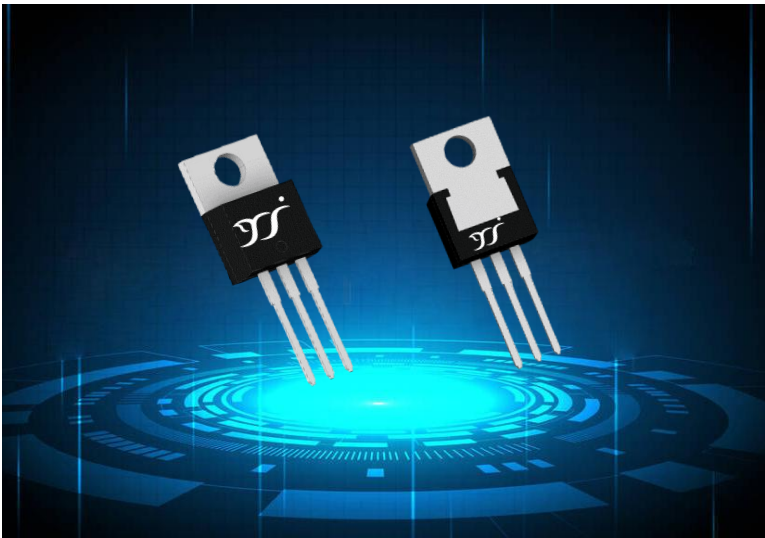


消费电子

典型应用

NEW
PRODUCT

Power Transistors for Energy storage,Industrial Control,Consumer Electronics,etc



Product Introduction

Yangjie Technology recently introduced a series of TO-220AB Power Transistors.The dissipated power of the products is above 1 watt. Compared with conventional transistors, they are larger in size, with thicker and harder electrode leads. They are suitable for fields with large working currents and have wide applications in electronic products, especially in high-power power supplies, power amplifiers and other high-power consumption products.

New Product Launch

Product
Features

- 1. TO-220AB package, suitable for medium and high power applications;
- 2. High current gain;
- 3. For general amplifier and switch applications;

Please refer to the official website for more details

Product Name	Type	PCM (mW)	IC(A)	BVCBO (V)	BVCEO (V)	BVEBO (V)	HFE				VCE(sat)		
							Min	Max	Vce(V)	Ic(mA)	Max(V)	@IC(mA)	@IB(mA)
2N6045	NPN	5000	8	100	100	5	1000	20000	4	3000	2	3000	12
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TIP42C	PNP	2000	-6	-100	-100	-5	15	75	-4	-3000	-1.5	-6000	-600



Micro-inverter



Industrial Power Supply



Consumer Electronics

Typical
Applica-
tions