

新品发布

用于汽车电子的LFPAK56D封装MOSFET

产品特点

- 1.产品采用先进工艺技术, 内阻低, 开关特性优;
- 2.产品采用LFPAK56D封装, 适用于Braking等大功率应用;
- 3.针对刹车系统应用的工作状态, 优化MOS产品EAS能力, 提高产品的可靠性。

产品规格书详见官网

Product Name	Package	Vds (V)	ID (A)	Vth (V) typ.	Rds10V (mohm) typ.	Rds10V (mohm) max.	Qg10V (nC) typ.	Tj (°C)	N/P
YJYAD5D8G04HRHQ	LFPAK56D	40	69	2.9	5	5.8	13.5	-55-175	N
YJYAD027N06ARHQ	LFPAK56D	60	25	1.7	21	27	18.7	-55-175	N

产品介绍

扬杰科技最新推出了用于汽车电子的Copper Clip LFPAK56D封装系列功率MOSFET产品, 产品采用先进封装工艺, 具有较低的导通电阻 $R_{ds(on)}$ 和栅极电荷 Q_g , 明显降低导通和开关损耗, 同时提升了MOSFET抗冲击电流能力。

新品发布

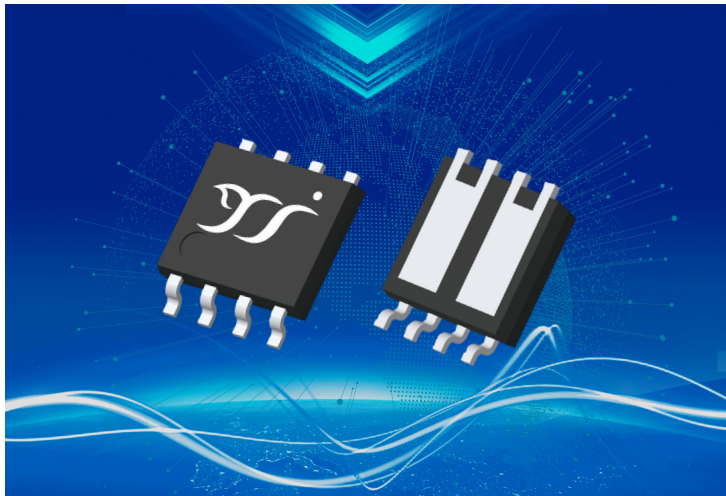


刹车系统

典型应用

NEW
PRODUCT

LFPAK56D MOSFET for Automotive



Product Introduction

Yangjie technology has recently launched a series of power MOSFET products in the Copper Clip LFPAK56D package for automotive. These products adopt advanced packaging technology, offering a low $R_{ds(on)}$ and Q_g , which significantly reduces conduction resistances and switching losses, while enhancing the MOSFET's ability to withstand inrush currents.

New Product Launch

1. Adopt advanced technology, low internal resistance, excellent switching characteristics;
2. LFPAK56D package, suitable for high power applications such as Braking;
3. According to the working state of brake system application, the EAS capability of MOS product is optimized to improve the reliability of the product.

Product Features

Please refer to the official website for more details

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Automobile brake system

Typical Applications