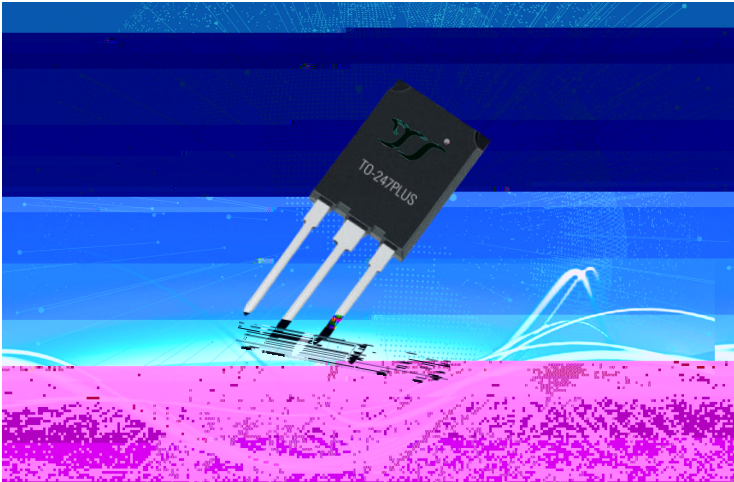


工业中低频应用的“性价比之王” IGBT功率答案

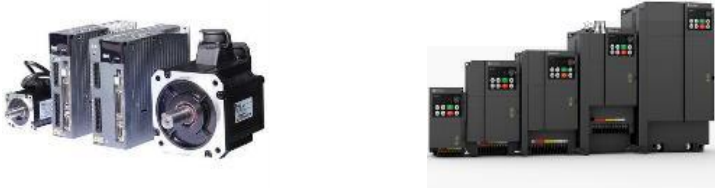


- 1. G3 1.6um
- 1200V
- 100A@Tc=100
- 3.
- 4.

Product Name	V _{CES} (V)	I _c (A)	V _{GE(th)} (V)	V _{CE(sat)} (V)	V _F (V)	P _d (W)	T _j
DGQ100N120CTL2A	1200V	100A	5.8	1.5	2.00	883	-40~175

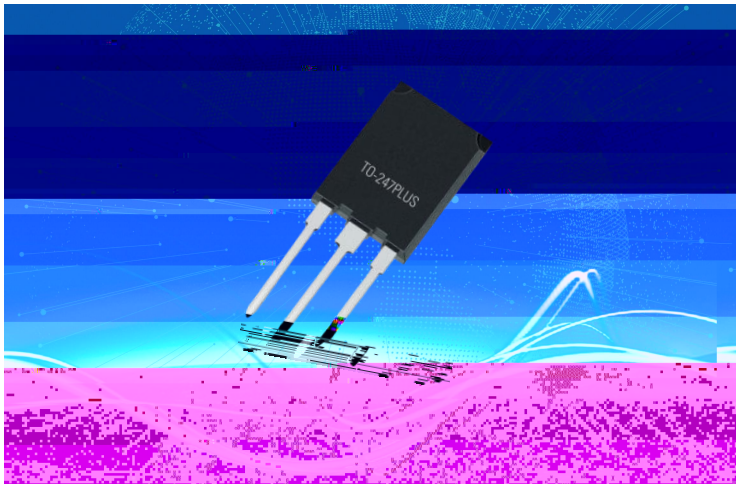
IGBT

To-247PLUS 1200V



NEW
PRODUCT

Micro-pattern trenches IGBT for Servo controller/frequency converter/industrial power supply



- 1. G3 1.6um micro-pattern trenches process platform, a highly cost-effective chip solution;
- 2. 1200V breakdown voltage, $I_c=100A@T_c=100$
- 3. Low conduction loss, suitable for low to mid frequency applications
- 4. Strong short-circuit capacity

Product
Features

Product Name	V_{CES} (V)	I_c (A)	$V_{GE(th)}$ (V)	$V_{CE(sat)}$ (V)	V_F (V)	P_d (W)	T_j
DGQ100N120CTL2A	1200V	100A	5.8	1.5	2.00	883	-40~175

Yangjie Technology recently launched a new generation of To-247PLUS packaged 1200V discrete IGBT. The product adopts new generation micro-pattern trenches process platform, greatly optimized the conduction loss, with good consistency of product parameters and excellent reliability, suitable for various low to mid frequency application fields such as servo and frequency converter.



Servo Controller



Frequency Converter

Typical
Applica-
tions

New Product Announcement