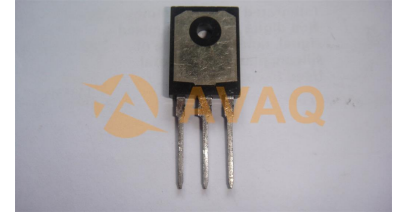


Trans IGBT Chip N-CH 1200V 46A 313mW 3-Pin(3+Tab) TO-247 Tube**Manufacturer:** [Infineon Technologies Corporation](#)**Package/Case:** TO-247**Product Type:** Thyristors**RoHS:** RoHS Compliant/Lead free **Lifecycle:** LTB

Images are for reference only

[Inquiry](#)**General Description**

SKW25N120 is a part number for a high power insulated gate bipolar transistor (IGBT) manufactured by Semikron.

Key Features

Voltage rating: 1200V

Current rating: 50A

High switching speed for efficient power conversion

Low saturation voltage for reduced power losses

Integrated anti-parallel diode for ease of use in circuit design

Isolation voltage: 2500VAC

Application

Motor control

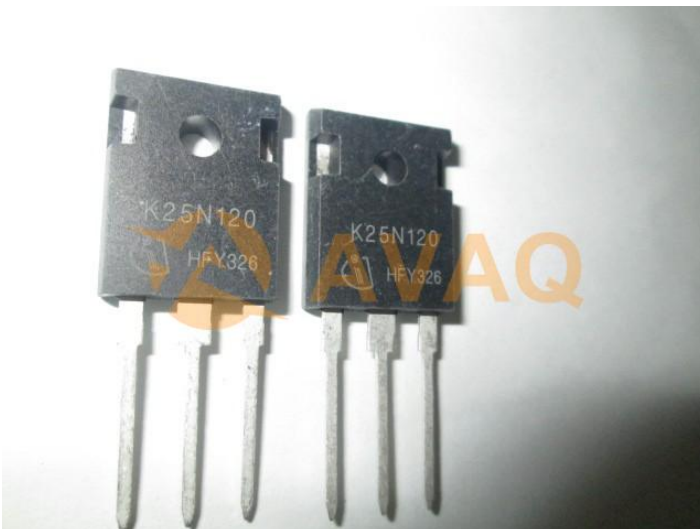
Power supplies

Inverters

Welding equipment

Uninterruptible power supplies (UPS)

Solar inverters



Recommended For You

SKW07N120

Infineon Technologies Corporation
TO-247

SKB15N60

Infineon Technologies Corporation
TO-263

SKW30N60HS

Infineon Technologies Corporation
TO-247

SKW30N60

Infineon Technologies Corporation
TO-247

SKW15N60

Infineon Technologies Corporation
TO-247

SKW20N60

Infineon Technologies Corporation
TO-247

SKB02N120

Infineon Technologies Corporation
TO-263

SKB15N60E8151

Infineon Technologies Corporation
BGA

SKB04N60ATMA1

Infineon Technologies Corporation
PG-TO263-3-2

SKB06N60HSATMA1

Infineon Technologies Corporation
BGA

SKW07N120FKSA1

Infineon Technologies Corporation
PG-TO247-3-1

SKW20N60HSFKSA1

Infineon Technologies Corporation
PG-TO247-3-1

SKP04N60XKSA1

Infineon Technologies Corporation
BGA

SKB06N60ATMA1

Infineon Technologies Corporation
BGA

SKB15N60HSATMA1

Infineon Technologies Corporation
BGA