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2ED020I12FA

Data Sheet

Mosfet & power driver ics dual channel igbt driver ic +/-1200v

| Manufacturers | Infineon Technologies Corporation | |
|---------------|-----------------------------------|-------------------------------|
| Package/Case | DSO-36 | EDE O S |
| Product Type | Transistors | |
| RoHS | | |
| Lifecycle | | Images are for reference only |

Please submit RFQ for 2ED020I12FA or Email to us: sales@ovaga.com We will contact you in 12 hours.

General Description

2ED020I12FA is a specific model number for a power module, which is a type of electronic device that combines multiple components, such as transistors, diodes, and capacitors, into a single package.

Features

Application

| 2ED020I12FA is a half-bridge power module with a | 2ED020I12FA is commonly used in power electronics applications such as motor control, |
|---|---|
| built-in gate driver | solar inverters, and power supplies |
| It has a maximum operating temperature of 175°C | It can also be used in automotive applications, such as electric and hybrid vehicles. |
| It can handle a maximum current of 20A and a maximum voltage of 1200V | |

It has short-circuit protection and under-voltage lockout protection



Related Products



BTS432E2-E3062A

Infineon Technologies Corporation P-TO220-5

FS800R07A2E3



Infineon Technologies Corporation HYBRIDPACK2



SMBTA42E6327

Infineon Technologies Corporation SP000011000_

<u>BSP613P</u>

Infineon Technologies Corporation SOT-223



BSC011N03LS

Infineon Technologies Corporation PG-TDSON-8



IPP60R070CFD7

Infineon Technologies Corporation TO-220-3



IPB180N06S4-H1

Infineon Technologies Corporation PG-TO263-7-3



IPG20N04S4-12

Infineon Technologies Corporation TDSON-8