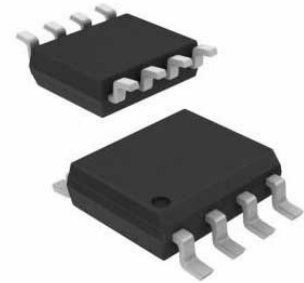


Single channel IGBT gate driver IC in wide body package



Images are for reference only

[Inquiry](#)

Manufacturer: [Infineon Technologies Corporation](#)

Package/Case: SOP8

Product Type: Drivers

RoHS: RoHS Compliant/Lead free 

Lifecycle: Unconfirmed

General Description

EiceDRIVER1200 V high-side gate driver IC with typical 5.9 A source and 6.2 A sink current in a wide-body package with CT technology for IGBT Modules. For higher isolation rating, higher current, shorter propagation delay, check out our X3 Compact family, 1ED3122MU12H. The DSO-8 150 mil narrow body version with great price performance ratio is also available: 1EDI30I12MF

Key Features

Recognized under UL1577 with V

1200V coreless Transformer isolated Driver ICs

3 A rail-to-rail outputs 1200V coreless Transformer isolated Driver ICs

300 mil wide-body package for 8 mm creepage distance

Active Miller clamp

Application

Industrial heating and welding

Solutions for photovoltaic energy systems

Uninterruptible Power Supplies (UPS)

Recommended For You

1ED020I12-F2

Infineon Technologies Corporation

SOP16

1EDN7550UXTSA1

Infineon Technologies Corporation

TSNP6

BTS70021EPPXUMA1

Infineon Technologies Corporation

TSDSO-14

TLF50211ELXUMA2

Infineon Technologies Corporation

SSOP-14

1EDN7512BXTSA1

Infineon Technologies Corporation

SOT23-5

1ED3123MC12HXUMA1

Infineon Technologies Corporation

PG-DSO-8

1EDN7511BXUSA1

Infineon Technologies Corporation
SOT23-6

1EDC40I12AHXUMA1

Infineon Technologies Corporation
PG-DSO-8-59

BTS70041EPPXUMA1

Infineon Technologies Corporation
TSSOP14

1ED020I12FA2XUMA2

Infineon Technologies Corporation
PG-DSO-20

BTT60101ERAXUMA1

Infineon Technologies Corporation
PG-TDSO-14

BTS70101EPAXUMA1

Infineon Technologies Corporation
TSSOP14

BTS70081EPPXUMA1

Infineon Technologies Corporation
PG-TSDSO-14

BTS50901EJAXUMA1

Infineon Technologies Corporation
SOP8

TLS810B1EJV50XUMA1

Infineon Technologies Corporation
SOP8