


## Driver 7.5A 1-OUT Inv/Non-Inv 8-Pin DSO EP T/R

<b>Manufacturer:</b>	<a href="#">Infineon Technologies Corporation</a>
<b>Package/Case:</b>	PG-DSO-8-59
<b>Product Type:</b>	Drivers
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

## General Description

EiceDRIVER1200 V high side gate driver IC with typical 7.5 A source and 6.8 A sink currents in a wide-body DSO-8 package with CT technology for IGBT Modules. For higher isolation rating, higher current, shorter propagation delay, check out our newly released X3 Compact family, 1ED3124MU12H. The DSO-8 150mil narrow body version with great price performance ratio is also available: 1EDI40I12AF

## Key Features

- Recognized under UL1577 with V
- 1200V coreless Transformer isolated Driver ICs
- 4 A rail-to-rail outputs
- 300 mil wide-body package for 8 mm creepage distance
- Separate source/sink outputs

## Application

- Industrial heating and welding
- Motor control and drives
- Solutions for photovoltaic energy systems
- Uninterruptible Power Supplies (UPS)

## Recommended For You

### 1ED020I12-F2

Infineon Technologies Corporation  
SOP16

### 1EDN7550UXTSA1

Infineon Technologies Corporation  
TSNP6

### BTS70021EPPXUMA1

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TSDSO-14

### TLF50211ELXUMA2

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SSOP-14

### 1EDN7512BXTSA1

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SOT23-5

### 1ED3123MC12HXUMA1

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PG-DSO-8

**1EDN7511BXUSA1**

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SOT23-6

**BTS70041EPPXUMA1**

Infineon Technologies Corporation  
TSSOP14

**1ED020112FA2XUMA2**

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**

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SOP8

**TLS810B1EJV50XUMA1**

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SOP8

**BTS409L1E3062ABUMA1**

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