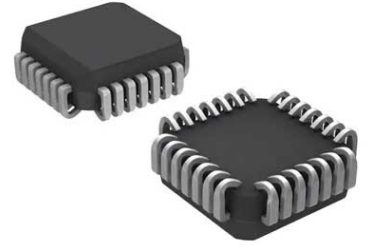


Driver 6-OUT High and Low Side 3-Phase Brdg Inv 32-Pin PLCC Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [Infineon Technologies Corporation](#)

Package/Case: PLCC

Product Type: Drivers

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

EiceDRIVER 1200 V three-phase gate driver IC with typical 0.25 A source and 0.5 A sink currents in 44 Lead PLCC package for IGBTs and MOSFETs. Also available in 28 Lead PDIP and 28 Lead SOICWB.

Key Features

- Floating channel designed for bootstrap operation
- Fully operational to +1200 V
- Fully operational to +600 V (IR2135) option available
- Tolerant to negative transient voltage
- dV/dt immune
- Gate drive supply range from 10 V/12 V to 20 V DC and up to 25 V for transient
- Undervoltage lockout for all channels
- Over-current shut down turns off all six drivers
- Independent 3 half-bridge drivers
- Matched propagation delay for all channels
- 2.5 V logic compatible
- Outputs out of phase with inputs

Application

- Home appliances
- Industrial heating and welding
- Motor control and drives
- Multicopters and drones
- Robotics

Recommended For You

IR2130SPBF

Infineon Technologies Corporation

1

IR2111PbF

Infineon Technologies Corporation

DIP8

IRAMI36-1061A

Infineon Technologies Corporation

SIP-21

IR2103STRPBF

Infineon Technologies Corporation

SOP-8

IRAMS06UP60A

Infineon Technologies Corporation

MODULE

IRAMX16UP60B

Infineon Technologies Corporation

MODULE

IRAMS10UP60A-2

Infineon Technologies Corporation

MODULE

IR2117SPBF

Infineon Technologies Corporation

SOP-8

IR2104PBF

Infineon Technologies Corporation

DIP

IR2101SPBF

Infineon Technologies Corporation

SOP-8

IR2113STRPBF

Infineon Technologies Corporation

SOP-16

IR2153PBF

Infineon Technologies Corporation

DIP-8

IR2118PBF

Infineon Technologies Corporation

DIP-8

IR2304SPBF

Infineon Technologies Corporation

SOP-8

IR2520DSTRPBF

Infineon Technologies Corporation

SOP-8