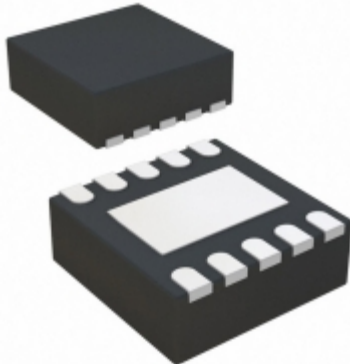


CHL8510CRT



Part Number: [CHL8510CRT](#)

Manufacturer [International Rectifier \(Infineon Technologies\)](#)

Description IC GATE DRVR HI/LOW SIDE 10DFN

Data sheet:  [IR3537, CHL8510 Datasheet](#)
 [IR3537, CHL8510 Brief](#)

RoHS Status: Lead free / RoHS Compliant

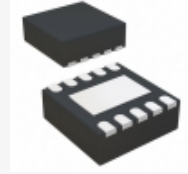
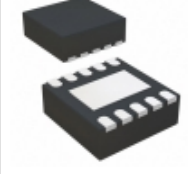
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy CHL8510CRT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	CHL8510CRT	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC GATE DRVR HI/LOW SIDE 10DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	126136 pcs	Data sheet	IR3537, CHL8510 Datasheet IR3537, CHL8510 Brief
Category	Integrated Circuits (ICs)	Voltage - Supply	10.8 V ~ 13.2 V
Supplier Device Package	10-DFN (3x3)	Series	-
Rise / Fall Time (Typ)	21ns, 18ns	Packaging	Cut Tape (CT)
Package / Case	10-VFDFN Exposed Pad	Other Names	111-4137PBFCT 111-4137PBFCT-ND CHL8510CRTCT
Operating Temperature	0°C ~ 125°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	26 Weeks	Logic Voltage - VIL, VIH	0.8V, 1V
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	35V	Gate Type	N-Channel MOSFET
Driven Configuration	Half-Bridge	Detailed Description	Half-Bridge Gate Driver IC Non-Inverting 10-DFN (3x3)
Current - Peak Output (Source, Sink)	3A, 4A	Channel Type	Synchronous
Base Part Number	CHL8510CRT		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 126136 pieces of International Rectifier (Infineon Technologies) CHL8510CRT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: CHL8328-26CRT Description: IC REGULATOR PG-VQFN-56-901	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: CHL8515CRT Description: IC GATE DRVR HI/LOW SIDE 10DFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: CHL8505CRT Description: IC GATE DRIVER 5V 10DFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: CHL8328-34CRT Description: IC REGULATOR PG-VQFN-56-901	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: CHL8550CRT Description: IC GATE DRVR HI/LOW SIDE 10DFN	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: CHL8328-23CRT Description: IC REGULATOR PG-VQFN-56-901	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: CHL8328-19CRT Description: IC REGULATOR PG-VQFN-56-901	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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