

ISL6580CR



A Renesas Company

Part Number: [ISL6580CR](#)

Manufacturer: [Intersil](#)

Description: IC DRIVER HIGH SIDE FET 56-QFN

Data sheet:  [ISL6580](#)

RoHS Status: Contains lead / RoHS non-compliant

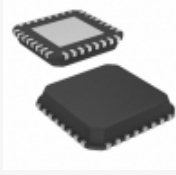
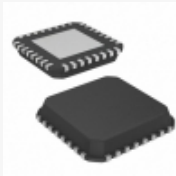
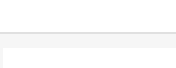
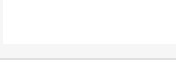
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6580CR	Manufacturer	Intersil
Description	IC DRIVER HIGH SIDE FET 56-QFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4651 pcs	Data sheet	ISL6580
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3.3V, 5V
Voltage - Load	12V (Max)	Switch Type	General Purpose
Supplier Device Package	56-QFN-EP (8x8)	Series	-
Rds On (Typ)	20 mOhm	Ratio - Input:Output	1:1
Packaging	Tube	Package / Case	56-VFQFN Exposed Pad
Output Type	N-Channel	Output Configuration	High Side or Low Side
Operating Temperature	0°C ~ 85°C (TA)	Number of Outputs	12
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Interface	I ² C	Input Type	-
Features	-	Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage, UVLO
Current - Output (Max)	25A	Base Part Number	ISL6580
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RELATED PRODUCTS			
	Part#: ISL6594ACB Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6592DNZ-T Description: IC DIGTL MULTIPHASE CTRLR 48LQFP	Manufacturers: Intersil	RFQ
	Part#: ISL6569CBZ-T Description: IC REG CTRLR BUCK 24SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6569CRZ Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6571CRZ Description: IC MOSF DRVR/SYNC SW COMPL 68QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6569ACRZ-T Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6569CR Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6594ACBZ-T Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6569CB-T Description: IC REG CTRLR BUCK 24SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6569CR-T Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6580CR-T Description: IC DRIVER HIGH SIDE FET 56-QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6594ACR Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6594ACB-T Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6569CB Description: IC REG CTRLR BUCK 24SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6592DNZ-TR5196 Description: IC DIGTL MULTIPHASE CTRLR 48LQFP	Manufacturers: Intersil	RFQ
	Part#: ISL6590DR-T Description: IC REG CTRLR BUCK ASI 64QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6569CBZ Description: IC REG CTRLR BUCK 24SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6594ACBZ Description: IC MOSFET DRVR SYNC BUCK 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6594ACR-T Description: IC MOSFET DRVR SYNC BUCK 10-DFN	Manufacturers: Intersil	RFQ
	Part#: ISL6569CRZ-T Description: IC REG CTRLR BUCK 32QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL6580CR

Intersil ISL6580CR	ISL6580CR distributor	ISL6580CR supplier	ISL6580CR price
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