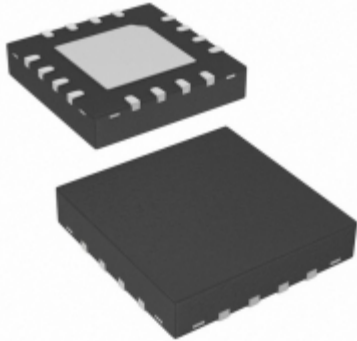


ISL6401CR-T





A Renesas Company

Part Number: [ISL6401CR-T](#)

Manufacturer: [Intersil](#)

Description: IC REG CTRLR BOOST/FLYBACK 16QFN

Data sheet:  [ISL6401](#)

RoHs Status: Contains lead / RoHS non-compliant

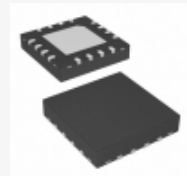
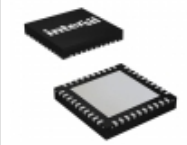
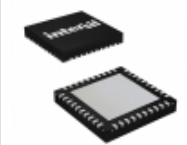
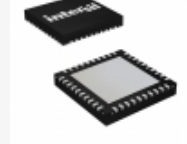
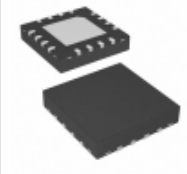
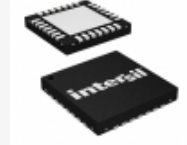
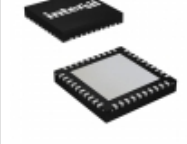
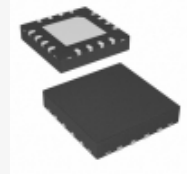
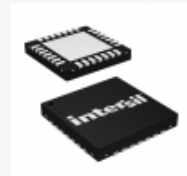
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ISL6401CR-T	Manufacturer	Intersil
Description	IC REG CTRLR BOOST/FLYBACK 16QFN	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	6044 pcs	Data sheet	ISL6401
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Topology	Boost, Flyback	Synchronous Rectifier	No
Supplier Device Package	16-QFN (4x4)	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-VQFN Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Function	Step-Up, Step-Up/Step-Down	Frequency - Switching	50kHz ~ 500kHz
Duty Cycle (Max)	48%	Detailed Description	Boost, Flyback Regulator Positive, Isolation Capable Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-QFN (4x4)
Control Features	Enable, Frequency Control	Clock Sync	Yes
Base Part Number	ISL6401		
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RELATED PRODUCTS			
	Part#: ISL6401CB-T Description: IC REG CTRLR BOOST/FLYBK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6401CRZ Description: IC REG CTRLR BOOST/FLYBACK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6398HRTZ-T Description: IC REG CTRLR BUCK PMBUS 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6401CBZ Description: IC REG CTRLR BOOST/FLYBK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6398HRTZ-TK Description: IC REG CTRLR BUCK PMBUS 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6398IRTZ-TK Description: IC REG CTRLR BUCK PMBUS 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6401CRZ-T Description: IC REG CTRLR BOOST/FLYBACK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6402AIR Description: IC REG TRPL BCK/LINEAR 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6401EVAL1Z Description: EVAL BOARD 1 FOR ISL6401	Manufacturers: Intersil	RFQ
	Part#: ISL6402AIR-T Description: IC REG TRPL BCK/LINEAR 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6402AIRZ-T Description: IC REG TRPL BCK/LINEAR 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6402AIR-TK Description: IC REG TRPL BCK/LINEAR 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6398IRTZ-T Description: IC REG CTRLR BUCK PMBUS 40TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL6401EVAL1 Description: EVALUATION BOARD ISL6401	Manufacturers: Intersil	RFQ
	Part#: ISL6401CBZ-T Description: IC REG CTRLR BOOST/FLYBK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6401CR Description: IC REG CTRLR BOOST/FLYBACK 16QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6398IRTZ Description: IC REG CTRLR BUCK PMBUS 40QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6402AEVAL4 Description: EVALUATION BOARD ISL6402A	Manufacturers: Intersil	RFQ
	Part#: ISL6401CB Description: IC REG CTRLR BOOST/FLYBK 14SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6402AIRZ Description: IC REG TRPL BCK/LINEAR 28QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL6401CR-T			
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