



ISL6564AIRZ

Part Number:	ISL6564AIRZ
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 40QFN
Datasheets:	 ISL6564AIRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6096 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

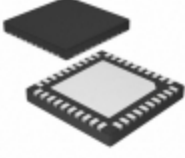
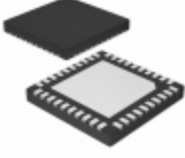
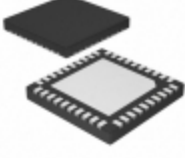
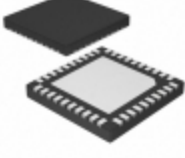
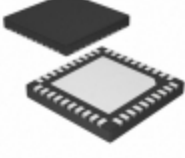
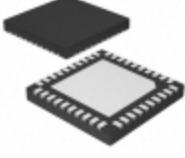
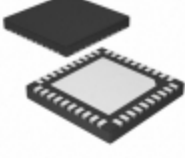
Specifications of ISL6564AIRZ

PART NUMBER	ISL6564AIRZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 40QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6096 pcs
DATA SHEET	 ISL6564AIRZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.25 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	-
SUPPLIER DEVICE PACKAGE	40-QFN (6x6)
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	40-VFQFN Exposed Pad
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	4
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	4
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	80kHz ~ 1.5MHz
DUTY CYCLE (MAX)	66.7%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 40-QFN (6x6)
CONTROL FEATURES	Enable, Frequency Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	ISL6564A

Related Tags

Intersil ISL6564AIRZ	ISL6564AIRZ Distributor	ISL6564AIRZ Supplier
ISL6564AIRZ Price	ISL6564AIRZ Pictures	ISL6564AIRZ Image
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Intersil ISL6564AIRZ		

Related Products

 ISL6565ACB Manufacturers: Intersil Description: IC REG CTRLR BUCK 28SOIC In stock: 4068 pcs RFQ	 ISL6563IRZ Manufacturers: Intersil Description: IC CNTRLR PWM 2-PH BUCK 24-QFN In stock: 20459 pcs RFQ
 ISL6564CR-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 3065 pcs RFQ	 ISL6564IR Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 6026 pcs RFQ
 ISL6564ACRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 3641 pcs RFQ	 ISL6563IR Manufacturers: Intersil Description: IC CNTRLR PWM 2-PH BUCK 24-QFN In stock: 14900 pcs RFQ
 ISL6564CR Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 6803 pcs RFQ	 ISL6564AIRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 5567 pcs RFQ
 ISL6563IRZ-T Manufacturers: Intersil Description: IC CTRLR PWM MULTIPHASE 24-QFN In stock: 5969 pcs RFQ	 ISL6564IR-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 4505 pcs RFQ
 ISL6564ACRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 40QFN In stock: 6870 pcs RFQ	 ISL6563IR-T Manufacturers: Intersil Description: IC CTRLR PWM MULTIPHASE 24-QFN In stock: 4265 pcs RFQ