



ISL6558IB

Part Number:	ISL6558IB
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	ISL6558IB.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	6346 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6558IB

PART NUMBER	ISL6558IB
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6346 pcs
DATA SHEET	ISL6558IB.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.75 V ~ 5.25 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	-
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
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)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	80kHz ~ 1.5MHz
DUTY CYCLE (MAX)	75%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOIC
CONTROL FEATURES	Enable, Frequency Control, Power Good
CLOCK SYNC	No
BASE PART NUMBER	ISL6558

Related Tags

Intersil ISL6558IB	ISL6558IB Distributor	ISL6558IB Supplier
ISL6558IB Price	ISL6558IB Pictures	ISL6558IB Image
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Related Products

ISL6558IR Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 4215 pcs RFQ	ISL6558IBZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 16SOIC In stock: 6232 pcs RFQ
ISL6558IBZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 16SOIC In stock: 6086 pcs RFQ	ISL6558CRZ-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 56015 pcs RFQ
ISL6558CRZA Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 6598 pcs RFQ	ISL6558CRZA-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 5582 pcs RFQ
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ISL6558EVAL1 Manufacturers: Intersil Description: EVAL BOARD W/LOAD TESTER ISL6 In stock: 3880 pcs RFQ	ISL6558IB-T Manufacturers: Intersil Description: IC REG CTRLR BUCK 16SOIC In stock: 5864 pcs RFQ
ISL6558EVAL2Z Manufacturers: Intersil Description: BOARD EVAL ISL6558 20MLFP In stock: 649 pcs RFQ	ISL6558CRZ Manufacturers: Intersil Description: IC REG CTRLR BUCK 20QFN In stock: 34657 pcs RFQ