



ISL6744AB-T

Part Number:	ISL6744AB-T
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR MULT TOPOLOGY 8SOIC
Datasheets:	ISL6744AB-T.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	3980 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6744AB-T

PART NUMBER	ISL6744AB-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3980 pcs
DATA SHEET	ISL6744AB-T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 16 V
TOPOLOGY	Full-Bridge, Half-Bridge
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OPERATING TEMPERATURE	-40°C ~ 105°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-Down
FREQUENCY - SWITCHING	Up to 1MHz
DUTY CYCLE (MAX)	99%
DETAILED DESCRIPTION	Full-Bridge, Half-Bridge Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6744

Related Tags

Intersil ISL6744AB-T	ISL6744AB-T Distributor	ISL6744AB-T Supplier
ISL6744AB-T Price	ISL6744AB-T Pictures	ISL6744AB-T Image
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Related Products

ISL6742BEVAL3Z Manufacturers: Intersil Description: BOARD EVAL ISL6742B QSOP In stock: 819 pcs RFQ	ISL6744AB Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 4396 pcs RFQ
ISL6744AU-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 6003 pcs RFQ	ISL6744ABZ-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 58556 pcs RFQ
ISL6744AAUZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 40258 pcs RFQ	ISL6744AABZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 28928 pcs RFQ
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