



ISL6745AU-T

Part Number:	ISL6745AU-T
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR MULT TOP 10MSOP
Datasheets:	ISL6745AU-T.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	5493 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6745AU-T

PART NUMBER	ISL6745AU-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR MULT TOP 10MSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5493 pcs
DATA SHEET	ISL6745AU-T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	9 V ~ 16 V
TOPOLOGY	Full-Bridge, Half-Bridge
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	2
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 10-MSOP
CONTROL FEATURES	Frequency Control, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	ISL6745

Related Tags

Intersil ISL6745AU-T	ISL6745AU-T Distributor	ISL6745AU-T Supplier
ISL6745AU-T Price	ISL6745AU-T Pictures	ISL6745AU-T Image
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Related Products

ISL6745AUZ-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 10MSOP In stock: 5333 pcs RFQ	ISL6745EVAL2Z Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL6745 In stock: 2994 pcs RFQ
ISL6745AU Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 10MSOP In stock: 6227 pcs RFQ	ISL6745AAUZ-TS2712 Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 10MSOP In stock: 47303 pcs RFQ
ISL6745EVAL1Z Manufacturers: Intersil Description: EVAL BOARD 1 FOR ISL6745 In stock: 690 pcs RFQ	ISL6745LEVAL2Z Manufacturers: Intersil Description: EVAL BOARD 2 FOR ISL6745 In stock: 1830 pcs RFQ
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