



ISL6745AU

Part Number:	ISL6745AU
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR MULT TOP 10MSOP
Datasheets:	ISL6745AU.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	6227 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL6745AU

PART NUMBER	ISL6745AU
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR MULT TOP 10MSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6227 pcs
DATA SHEET	ISL6745AU.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	Tube
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	ISL6745AU Distributor	ISL6745AU Supplier
ISL6745AU Price	ISL6745AU Pictures	ISL6745AU Image
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ISL6745AAUZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 10MSOP In stock: 22272 pcs RFQ	ISL6745AUZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 10MSOP In stock: 4844 pcs RFQ
ISL6745AAUZ-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 10MSOP In stock: 42933 pcs RFQ	ISL6745AAUZ-TS2712 Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 10MSOP In stock: 47303 pcs RFQ
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