



ISL6744AABZ-T

Part Number:	ISL6744AABZ-T
Manufacturer/Brand:	Intersil
Product description	IC REG CTRLR MULT TOPOLOGY 8SOIC
Datasheets:	 ISL6744AABZ-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45164 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

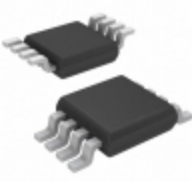
Specifications of ISL6744AABZ-T

PART NUMBER	ISL6744AABZ-T
MANUFACTURER	Intersil
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45164 pcs
DATA SHEET	 ISL6744AABZ-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)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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	ISL6744A

Related Tags

Intersil ISL6744AABZ-T	ISL6744AABZ-T Distributor	ISL6744AABZ-T Supplier
ISL6744AABZ-T Price	ISL6744AABZ-T Pictures	ISL6744AABZ-T Image
ISL6744AABZ-T PDF Datasheet	ISL6744AABZ-T Download Datasheet	ISL6744AABZ-T Datasheet
ISL6744AABZ-T Stock	Buy ISL6744AABZ-T	Buy Intersil ISL6744AABZ-T
Intersil ISL6744AABZ-T	Intersil Supplier	Intersil Distributor
Intersil ISL6744AABZ-T		

Related Products

 ISL6742AAZA-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16QSOP In stock: 36483 pcs RFQ	 ISL6744ABZ-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 58556 pcs RFQ
 ISL6744AB Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 4396 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	 ISL6744ABZ Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 41488 pcs RFQ
 ISL6744AB-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 3980 pcs RFQ	 ISL6742AAZA Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16QSOP In stock: 14840 pcs RFQ
 ISL6744AAUZ-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 48805 pcs RFQ	 ISL6742BAAZA Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16QSOP In stock: 25652 pcs RFQ
 ISL6742BEVAL3Z Manufacturers: Intersil Description: BOARD EVAL ISL6742B QSOP In stock: 819 pcs RFQ	 ISL6742BAAZA-T Manufacturers: Intersil Description: IC REG CTRLR MULT TOP 16QSOP In stock: 32245 pcs RFQ