



ISL85418FRZ

Part Number:	ISL85418FRZ
Manufacturer/Brand:	Intersil
Product description	IC REG BUCK ADJ 0.8A SYNC 12DFN
Datasheets:	PDF ISL85418FRZ.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISL85418FRZ

PART NUMBER	ISL85418FRZ
MANUFACTURER	Intersil
DESCRIPTION	IC REG BUCK ADJ 0.8A SYNC 12DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ISL85418FRZ.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	34V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	12-DFN (4x3)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	12-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz, 300kHz ~ 2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 800mA 12-VDFN Exposed Pad
CURRENT - OUTPUT	800mA

Related Tags

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