ISL6406IB Information

For Reference Only

Part Number	ISL6406IB
Manufacturer	Intersil
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Description	IC REG CTRLR BUCK 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

ISL6406IB Specifications

Manufacturer Part Number	ISL6406IB
Manufacturer	Intersil
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	2.97 V ~ 3.63 V
Frequency - Switching	100kHz ~ 715kHz
Duty Cycle (Max)	96%
Synchronous Rectifier	Yes
Clock Sync	Yes
Serial Interfaces	-
Control Features	Enable, Frequency Control, Phase Control
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC

Report errors?

ISL6406IB Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

ISL6406IB Payment Methods

WIRE transfer PayPal WESTERN UNION WU moving money for better MoneyGram Alipay VISA MasterCard AMERICAN EXPRESS DISCOVER NETWORK UnionPay

ISL6406IB Shipping Methods

DHL FedEx ups TNT EMS

If you have any question about ISL6406IB, please do not hesitate to contact us!
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