



ISL6558IB-T Information

Part Number ISL6558IB-T

ManufacturerRenesas Electronics AmericaCategoryIntegrated 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

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Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

For Reference Only

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.









ISL6558IB-T Specifications

Manufacturer Part Number	ISL6558IB-T	
Manufacturer	Renesas Electronics America	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - DC DC Switching Controllers	
Package	16-SOIC (0.154", 3.90mm Width)	
Series	-	
Output Type	PWM Signal	
Function	Step-Down	
Output Configuration	Positive	
Topology	Buck	
Number of Outputs	4	
Output Phases	4	
Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.25 V	
Frequency - Switching	80kHz ~ 1.5MHz	
Duty Cycle (Max)	75%	
Synchronous Rectifier	-	
Clock Sync	No	
Serial Interfaces	-	
Control Features	Enable, Frequency Control, Power Good	
Operating Temperature	-40°C ~ 85°C (TA)	
Package / Case	16-SOIC (0.154", 3.90mm Width)	
Supplier Device Package	16-SOIC	
		Report errors?

ISL6558IB-T 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.

ISL6558IB-T Payment Methods



















ISL6558IB-T Shipping Methods













If you have any question about ISL6558IB-T, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com