ISL6580CR-T Information

Part Number	ISL6580CR-T
Manufacturer	Intersil
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Description	IC DRIVER HIGH SIDE FET 56-QFN
Package	56-VFQFN Exposed Pad

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

For Reference Only

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.

ISL6580CR-T Specifications

Manufacturer Part Number	ISL6580CR-T
Manufacturer	Intersil
Category	Integrated Circuits (ICs)
	PMIC - Power Distribution Switches, Load Drivers
Package	56-VFQFN Exposed Pad
Series	-
Switch Type	General Purpose
Number of Outputs	12
Ratio - Input:Output	1:1
Output Configuration	High Side or Low Side
Output Type	N-Channel
Interface	I2C
Voltage - Load	12V (Max)
Voltage - Supply (Vcc/Vdd)	3.3V, 5V
Current - Output (Max)	25A
Rds On (Typ)	20 mOhm
Input Type	-
Features	-
Fault Protection	Current Limiting (Fixed), Over Temperature, Over Voltage, UVLO
Operating Temperature	0°C ~ 85°C (TA)
Package / Case	56-VFQFN Exposed Pad
Supplier Device Package	56-QFN-EP (8x8)

Report errors?

ISL6580CR-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.

ISL6580CR-T Payment Methods

ISL6580CR-T Shipping Methods

If you have any question about ISL6580CR-T, please do not hesitate to contact us!
Website: https://www.heisener.com
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