

ISL78100ARZ


A Renesas Company

Part Number: ISL78100ARZ

Manufacturer: Intersil

Description: IC LED DRIVER RGLTR DIM 1A 20QFN

Data sheet:  [ISL78100](#)

RoHs Status: Lead free / RoHS Compliant

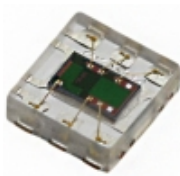
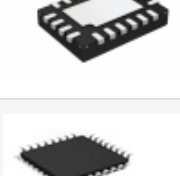
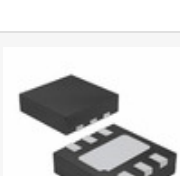
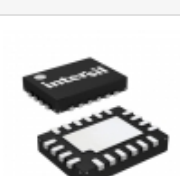
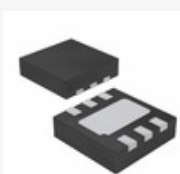
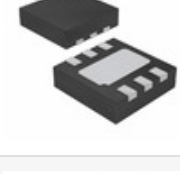
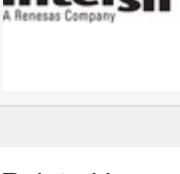
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL78100ARZ	Manufacturer	Intersil
Description	IC LED DRIVER RGLTR DIM 1A 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15528 pcs	Data sheet	ISL78100
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	2.7V
Voltage - Supply (Max)	16V	Voltage - Output	32V
Type	DC DC Regulator	Topology	Step-Down (Buck), Step-Up (Boost)
Supplier Device Package	20-QFN (4x4)	Series	Automotive, AEC-Q100
Packaging	Tube	Package / Case	20-VQFN Exposed Pad
Operating Temperature	-40°C ~ 105°C (TA)	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
Internal Switch(s)	Yes	Frequency	1MHz
Dimming	Analog, PWM	Detailed Description	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 1A 20-QFN (4x4)
Current - Output / Channel	1A	Base Part Number	ISL78100
Applications	Automotive, Backlight		
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	Part#: ISL76683AROZ-T7 Description: DIGITAL LIGHT SENSOR ADC 6ODFN	Manufacturers: Intersil	RFQ
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	Part#: ISL78200AVEZ Description: IC REG MULT CONFIG ADJ 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78171EVAL1Z Description: EVAL BOARD 1 ISL78171EVAL1Z	Manufacturers: Intersil	RFQ
	Part#: ISL76627ABZ Description: IC OPAMP GP 10MHZ 8SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL78010EVAL1Z Description: EVAL BOARD 1 FOR ISL78010	Manufacturers: Intersil	RFQ
	Part#: ISL78171ARZ-T Description: IC LED DRIVER RGLTR DIM 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78010ANZ-T Description: IC REG MULTI-OUTP 32-TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL76671EVAL1Z Description: BOARD EVAL FOR ISL76671	Manufacturers: Intersil	RFQ
	Part#: ISL78113AARAZ-T7A Description: IC REG BOOST ADJ 1A SYNC 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78100ARZ-T Description: IC LED DRIVER RGLTR DIM 1A 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL76683AROZ-T7A Description: IC SENSOR LIGHT-DGTL I2C 6-ODFN	Manufacturers: Intersil	RFQ
	Part#: ISL78171ARZ-T7A Description: IC LED DRIVER RGLTR DIM 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL76671AROZ-T7A Description: IC AMBIENT LIGHT SENSOR	Manufacturers: Intersil	RFQ
	Part#: ISL78010ANZ Description: IC REG MULTI-OUTP 32-TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL78100ARZ-T7A Description: IC LED DRIVER RGLTR DIM 1A 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL76671AROZ-T7 Description: AMBIENT LIGHT SENSOR	Manufacturers: Intersil	RFQ
	Part#: ISL78171ARZ Description: IC LED DRIVER RGLTR DIM 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78100ARZ-TK Description: IC LED DRIVER RGLTR DIM 1A 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78113AARAZ-T Description: IC REG BOOST ADJ 1A SYNC 8DFN	Manufacturers: Intersil	RFQ

Related keywords for ISL78100ARZ

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