

ISL78100ARZ-T7A


A Renesas Company

Part Number: [ISL78100ARZ-T7A](#)

Manufacturer: [Intersil](#)

Description: IC LED DRIVER RGLTR DIM 1A 20QFN

Data sheet:  [ISL78100](#)

RoHs Status: Lead free / RoHS Compliant

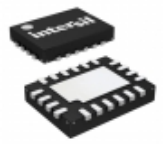
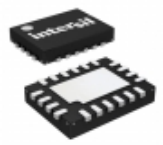
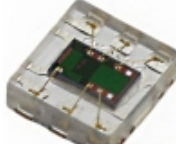
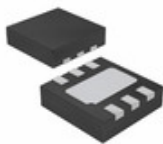
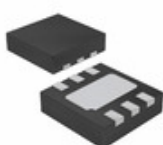
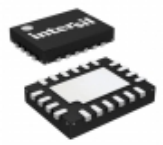
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	ISL78100ARZ-T7A	Manufacturer	Intersil
Description	IC LED DRIVER RGLTR DIM 1A 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	20137 pcs	Data sheet	ISL78100
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	2.7V
Voltage - Supply (Max)	16V	Voltage - Output	32 V
Type	DC DC Regulator	Topology	Step-Down (Buck), Step-Up (Boost)
Supplier Device Package	20-QFN (4x4)	Series	Automotive, AEC-Q100
Packaging	Tape & Reel (TR)	Package / Case	20-VFQFN Exposed Pad
Other Names	ISL78100ARZ-T7ATR	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	5 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
Applications	Automotive, Backlight		
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	Part#: ISL78171ARZ-T Description: IC LED DRIVER RGLTR DIM 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78010ANZ Description: IC REG MULTI-OUTP 32-TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL78100ARZ-T Description: IC LED DRIVER RGLTR DIM 1A 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78100ARZ-TK Description: IC LED DRIVER RGLTR DIM 1A 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78171ARZ-T7A Description: IC LED DRIVER RGLTR DIM 20QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL78113AARAZ-T Description: IC REG BOOST ADJ 1A SYNC 8DFN	Manufacturers: Intersil	RFQ
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	Part#: ISL78100ARZ Description: IC LED DRIVER RGLTR DIM 1A 20QFN	Manufacturers: Intersil	RFQ
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	Part#: ISL78171ARZ Description: IC LED DRIVER RGLTR DIM 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78200AVEZ Description: IC REG MULT CONFIG ADJ 20HTSSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL78010ANZ-T Description: IC REG MULTI-OUTP 32-TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL78171EVAL1Z Description: EVAL BOARD 1 ISL78171EVAL1Z	Manufacturers: Intersil	RFQ
	Part#: ISL76671EVAL1Z Description: BOARD EVAL FOR ISL76671	Manufacturers: Intersil	RFQ

Related keywords for ISL78100ARZ-T7A

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