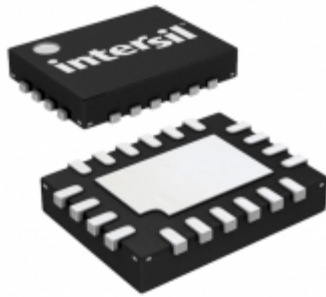


ISL78171ARZ-T7A



Images are for reference only.
See Product Specifications for product details.
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A Renesas Company

Part Number: [ISL78171ARZ-T7A](#)

Manufacturer: [Intersil](#)

Description: IC LED DRIVER RGLTR DIM 20QFN

Data sheet:  [ISL78171](#)

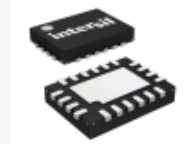
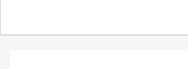
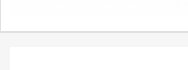
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	ISL78171ARZ-T7A	Manufacturer	Intersil
Description	IC LED DRIVER RGLTR DIM 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	42595 pcs	Data sheet	ISL78171
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	26.5V	Voltage - Output	40V
Type	DC DC Regulator	Topology	Step-Up (Boost)
Supplier Device Package	20-QFN (3x4)	Series	Automotive, AEC-Q100
Packaging	Tape & Reel (TR)	Package / Case	20-VFQFN Exposed Pad
Other Names	ISL78171ARZ-T7ATR	Operating Temperature	-40°C ~ 105°C (TA)
Number of Outputs	6	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL) ¹	(Unlimited)	Manufacturer Standard Lead Time	5 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Internal Switch(s)	Yes
Frequency	600kHz, 1.2MHz	Dimming	Analog, I²C, PWM
Detailed Description	LED Driver IC 6 Output DC DC Regulator Step-Up (Boost) Analog, I²C, PWM Dimming 50mA 20-QFN (3x4)	Current - Output / Channel	50mA
Applications	Automotive, Backlight		
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	Part#: ISL78100ARZ-T Description: IC LED DRIVER RGLTR DIM 1A 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78201AVEZ-T7A Description: IC REG MULT CONFG ADJ 2.5A TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78113AARAZ-T Description: IC REG BOOST ADJ 1A SYNC 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78171ARZ-T Description: IC LED DRIVER RGLTR DIM 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78171EVAL1Z Description: EVAL BOARD 1 ISL78171EVAL1Z	Manufacturers: Intersil	RFQ
	Part#: ISL78010ANZ-T Description: IC REG MULTI-OUTP 32-TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL78113AARAZ-T7A Description: IC REG BOOST ADJ 1A SYNC 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78171ARZ Description: IC LED DRIVER RGLTR DIM 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78205AVEZ Description: IC REG BUCK ADJ 2.5A 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78100ARZ-T7A Description: IC LED DRIVER RGLTR DIM 1A 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78010EVAL1Z Description: EVAL BOARD 1 FOR ISL78010	Manufacturers: Intersil	RFQ
	Part#: ISL78200AVEZ-T Description: IC REG MULT CONFIG ADJ 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78201AVEZ-TR5506 Description: IC REG BCK/BST ADJ 2.5A 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78100ARZ-TK Description: IC LED DRIVER RGLTR DIM 1A 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78206AVEZ Description: IC REG BUCK ADJ 2.5A 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78100ARZ Description: IC LED DRIVER RGLTR DIM 1A 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78201AVEZ Description: IC REG MULT CONFG ADJ 2.5A TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78201AVEZ-T Description: IC REG MULT CONFG ADJ 2.5A TSSOP	Manufacturers: Intersil	RFQ

Related keywords for ISL78171ARZ-T7A

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