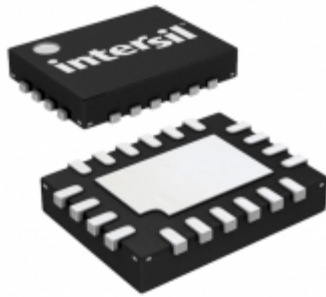


ISL78171ARZ-T



Images are for reference only.
See Product Specifications for product details.
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Part Number: [ISL78171ARZ-T](#)

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

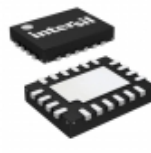
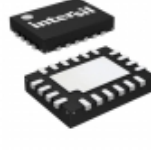
[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	ISL78171ARZ-T	Manufacturer	Intersil
Description	IC LED DRIVER RGLTR DIM 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	61702 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
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	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Internal Switch(s)	Yes	Frequency	600kHz, 1.2MHz
Dimming	Analog, I ² C, PWM	Detailed Description	LED Driver IC 6 Output DC DC Regulator Step-Up (Boost) Analog, I ² C, PWM Dimming 50mA 20-QFN (3x4)
Current - Output / Channel	50mA	Applications	Automotive, Backlight

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 61702 pieces of Intersil ISL78171ARZ-T in stock available now.

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RFQ Email: info@Components-World.com

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	Part#: ISL78201AVEZ-TR5506	Manufacturers: Intersil	RFQ
	Description: IC REG BCK/BST ADJ 2.5A 20HTSSOP		
	Part#: ISL78010EVAL1Z	Manufacturers: Intersil	RFQ
	Description: EVAL BOARD 1 FOR ISL78010		
	Part#: ISL78100ARZ-T	Manufacturers: Intersil	RFQ
	Description: IC LED DRIVER RGLTR DIM 1A 20QFN		
	Part#: ISL78113AARAZ-T	Manufacturers: Intersil	RFQ
	Description: IC REG BOOST ADJ 1A SYNC 8DFN		
	Part#: ISL78171EVAL1Z	Manufacturers: Intersil	RFQ
	Description: EVAL BOARD 1 ISL78171EVAL1Z		
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	Description: IC REG BUCK ADJ 2.5A 20HTSSOP		
	Part#: ISL78201AVEZ-T	Manufacturers: Intersil	RFQ
	Description: IC REG MULT CONFIG ADJ 2.5A TSSOP		
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	Description: IC REG MULTI-OUTP 32-TQFP		
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	Description: IC REG BUCK ADJ 2.5A 20HTSSOP		
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	Description: IC LED DRIVER RGLTR DIM 20QFN		
	Part#: ISL78201AVEZ-T7A	Manufacturers: Intersil	RFQ
	Description: IC REG MULT CONFIG ADJ 2.5A TSSOP		
	Part#: ISL78100ARZ-T7A	Manufacturers: Intersil	RFQ
	Description: IC LED DRIVER RGLTR DIM 1A 20QFN		
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	Description: IC LED DRIVER RGLTR DIM 1A 20QFN		
	Part#: ISL78200AVEZ	Manufacturers: Intersil	RFQ
	Description: IC REG MULT CONFIG ADJ 20HTSSOP		
	Part#: ISL78010ANZ-T	Manufacturers: Intersil	RFQ
	Description: IC REG MULTI-OUTP 32-TQFP		
	Part#: ISL78201AVEZ	Manufacturers: Intersil	RFQ
	Description: IC REG MULT CONFIG ADJ 2.5A TSSOP		
	Part#: ISL78113AARAZ-T7A	Manufacturers: Intersil	RFQ
	Description: IC REG BOOST ADJ 1A SYNC 8DFN		
	Part#: ISL78200AVEZ-T	Manufacturers: Intersil	RFQ
	Description: IC REG MULT CONFIG ADJ 20HTSSOP		
	Part#: ISL78100ARZ-TK	Manufacturers: Intersil	RFQ
	Description: IC LED DRIVER RGLTR DIM 1A 20QFN		

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