



ISL78171ARZ

Part Number:	ISL78171ARZ
Manufacturer/Brand:	Intersil
Product description	IC LED DRIVER RGLTR DIM 20QFN
Datasheets:	 ISL78171ARZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34798 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

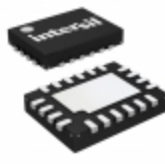
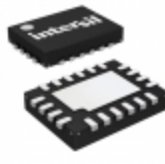
Specifications of ISL78171ARZ

PART NUMBER	ISL78171ARZ
MANUFACTURER	Intersil
DESCRIPTION	IC LED DRIVER RGLTR DIM 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34798 pcs
DATA SHEET	 ISL78171ARZ.pdf
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	Tube
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)
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

Related Tags

Intersil ISL78171ARZ	ISL78171ARZ Distributor	ISL78171ARZ Supplier
ISL78171ARZ Price	ISL78171ARZ Pictures	ISL78171ARZ Image
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 ISL78113AARAZ-T7A Manufacturers: Intersil Description: IC REG BOOST ADJ 1A SYNC 8DFN In stock: 80818 pcs RFQ	 ISL78100ARZ-T Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 1A 20QFN In stock: 25180 pcs RFQ
 ISL78171ARZ-T Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 20QFN In stock: 59310 pcs RFQ	 ISL78171EVAL1Z Manufacturers: Intersil Description: EVAL BOARD 1 ISL78171EVAL1Z In stock: 481 pcs RFQ
 ISL78171ARZ-T7A Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 20QFN In stock: 31891 pcs RFQ	 ISL78100ARZ Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 1A 20QFN In stock: 16684 pcs RFQ
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