



Intersil



ISL78100ARZ

Part Number:	ISL78100ARZ
Manufacturer/Brand:	Intersil
Product description	IC LED DRIVER RGLTR DIM 1A 20QFN
Datasheets:	 ISL78100ARZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16684 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

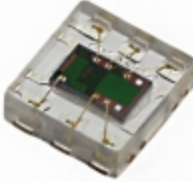
Specifications of ISL78100ARZ

PART NUMBER	ISL78100ARZ
MANUFACTURER	Intersil
DESCRIPTION	IC LED DRIVER RGLTR DIM 1A 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16684 pcs
DATA SHEET	 ISL78100ARZ.pdf
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-VFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

Related Tags

Intersil ISL78100ARZ	ISL78100ARZ Distributor	ISL78100ARZ Supplier
ISL78100ARZ Price	ISL78100ARZ Pictures	ISL78100ARZ Image
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 ISL78100ARZ-T Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 1A 20QFN In stock: 25180 pcs RFQ	 ISL78113AARAZ-T7A Manufacturers: Intersil Description: IC REG BOOST ADJ 1A SYNC 8DFN In stock: 80818 pcs RFQ
 ISL78010EVAL1Z Manufacturers: Intersil Description: EVAL BOARD 1 FOR ISL78010 In stock: 1509 pcs RFQ	 ISL78010ANZ-T Manufacturers: Intersil Description: IC REG MULTI-OUTP 32-TQFP In stock: 38640 pcs RFQ
 ISL76683AR0Z-T7 Manufacturers: Intersil Description: DIGITAL LIGHT SENSOR ADC 6ODFN In stock: 23774 pcs RFQ	 ISL78171ARZ Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 20QFN In stock: 34798 pcs RFQ
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