



ISL78100ARZ-T7A

Part Number:	ISL78100ARZ-T7A
Manufacturer/Brand:	Intersil
Product description	IC LED DRIVER RGLTR DIM 1A 20QFN
Datasheets:	 ISL78100ARZ-T7A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13791 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

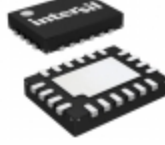
Specifications of ISL78100ARZ-T7A

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	13791 pcs
DATA SHEET	 ISL78100ARZ-T7A.pdf
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)
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

Related Tags

Intersil ISL78100ARZ-T7A	ISL78100ARZ-T7A Distributor	ISL78100ARZ-T7A Supplier
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 ISL78100ARZ Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 1A 20QFN In stock: 16684 pcs RFQ	 ISL78113AARAZ-T Manufacturers: Intersil Description: IC REG BOOST ADJ 1A SYNC 8DFN In stock: 60205 pcs RFQ
 ISL78100ARZ-TK Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 1A 20QFN In stock: 17688 pcs RFQ	 ISL78010ANZ Manufacturers: Intersil Description: IC REG MULTI-OUTP 32-TQFP In stock: 34969 pcs RFQ
 ISL76683EVAL1Z Manufacturers: Intersil Description: BOARD EVALUATION FOR ISL76683 In stock: 1181 pcs RFQ	 ISL78100ARZ-T Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 1A 20QFN In stock: 25180 pcs RFQ
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