



Intersil

A Renesas Company



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ISL78100ARZ-TK

Part Number:	ISL78100ARZ-TK
Manufacturer/Brand:	Intersil
Product description	IC LED DRIVER RGLTR DIM 1A 20QFN
Datasheets:	 ISL78100ARZ-TK.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17688 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

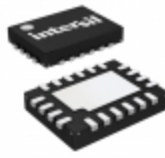
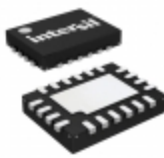
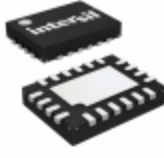
Specifications of ISL78100ARZ-TK

PART NUMBER	ISL78100ARZ-TK
MANUFACTURER	Intersil
DESCRIPTION	IC LED DRIVER RGLTR DIM 1A 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17688 pcs
DATA SHEET	 ISL78100ARZ-TK.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	Tape & Reel (TR)
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-TK	ISL78100ARZ-TK Distributor	ISL78100ARZ-TK Supplier
ISL78100ARZ-TK Price	ISL78100ARZ-TK Pictures	ISL78100ARZ-TK Image
ISL78100ARZ-TK PDF Datasheet	ISL78100ARZ-TK Download Datasheet	ISL78100ARZ-TK Datasheet
ISL78100ARZ-TK Stock	Buy ISL78100ARZ-TK	Buy Intersil ISL78100ARZ-TK
Intersil ISL78100ARZ-TK	Intersil Supplier	Intersil Distributor
Intersil ISL78100ARZ-TK		

Related Products

 Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 1A 20QFN In stock: 13791 pcs RFQ	 Manufacturers: Intersil Description: IC REG BOOST ADJ 1A SYNC 8DFN In stock: 60205 pcs RFQ
 Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 20QFN In stock: 31891 pcs RFQ	 Manufacturers: Intersil Description: EVAL BOARD 1 ISL78171EVAL1Z In stock: 481 pcs RFQ
 Manufacturers: Intersil Description: IC REG MULTI-OUTP 32-TQFP In stock: 38640 pcs RFQ	 Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 20QFN In stock: 34798 pcs RFQ
 Manufacturers: Intersil Description: IC REG BOOST ADJ 1A SYNC 8DFN In stock: 80818 pcs RFQ	 Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 20QFN In stock: 59310 pcs RFQ
 Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 1A 20QFN In stock: 25180 pcs RFQ	 Manufacturers: Intersil Description: IC REG MULTI-OUTP 32-TQFP In stock: 34969 pcs RFQ
 Manufacturers: Intersil Description: EVAL BOARD 1 FOR ISL78010 In stock: 1509 pcs RFQ	 Manufacturers: Intersil Description: IC LED DRIVER RGLTR DIM 1A 20QFN In stock: 16684 pcs RFQ