

ISL78100ARZ-TK



A Renesas Company

Part Number: [ISL78100ARZ-TK](#)

Manufacturer: [Intersil](#)

Description: IC LED DRIVER RGLTR DIM 1A 20QFN

Data sheet:  [ISL78100](#)

RoHs Status: Lead free / RoHS Compliant

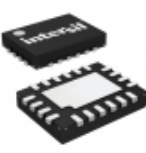
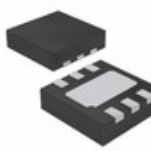
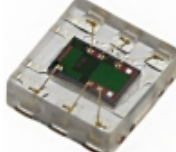
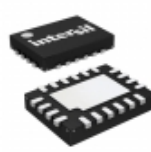
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Request For Quotation

PRODUCT PARAMETER			
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	18859 pcs	Data sheet	ISL78100
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	6 Weeks	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		
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RELATED PRODUCTS			
	Part#: ISL78010ANZ-T Description: IC REG MULTI-OUTP 32-TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL78171EVAL1Z Description: EVAL BOARD 1 ISL78171EVAL1Z	Manufacturers: Intersil	RFQ
	Part#: ISL78171ARZ-T7A Description: IC LED DRIVER RGLTR DIM 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL76683AR0Z-T7A Description: IC SENSOR LIGHT-DGTL I2C 6-ODFN	Manufacturers: Intersil	RFQ
	Part#: ISL76683AR0Z-T7 Description: DIGITAL LIGHT SENSOR ADC 6ODFN	Manufacturers: Intersil	RFQ
	Part#: ISL78171ARZ Description: IC LED DRIVER RGLTR DIM 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78200AVEZ Description: IC REG MULT CONFIG ADJ 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78113AARAZ-T Description: IC REG BOOST ADJ 1A SYNC 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL76671EVAL1Z Description: BOARD EVAL FOR ISL76671	Manufacturers: Intersil	RFQ
	Part#: ISL78010ANZ Description: IC REG MULTI-OUTP 32-TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL78010EVAL1Z Description: EVAL BOARD 1 FOR ISL78010	Manufacturers: Intersil	RFQ
	Part#: ISL78100ARZ-T7A Description: IC LED DRIVER RGLTR DIM 1A 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78201AVEZ-T Description: IC REG MULT CONFG ADJ 2.5A TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78113AARAZ-T7A Description: IC REG BOOST ADJ 1A SYNC 8DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78100ARZ-T Description: IC LED DRIVER RGLTR DIM 1A 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78201AVEZ Description: IC REG MULT CONFG ADJ 2.5A TSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78200AVEZ-T Description: IC REG MULT CONFIG ADJ 20HTSSOP	Manufacturers: Intersil	RFQ
	Part#: ISL78171ARZ-T Description: IC LED DRIVER RGLTR DIM 20QFN	Manufacturers: Intersil	RFQ
	Part#: ISL76683EVAL1Z Description: BOARD EVALUATION FOR ISL76683	Manufacturers: Intersil	RFQ
	Part#: ISL78100ARZ Description: IC LED DRIVER RGLTR DIM 1A 20QFN	Manufacturers: Intersil	RFQ

Related keywords for ISL78100ARZ-TK			
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