

ISL97682IRTZ





A Renesas Company

Part Number: [ISL97682IRTZ](#)

Manufacturer: [Intersil](#)

Description: IC LED DRIVER RGLTR DIM 16TQFN

Data sheet:  [ISL97682-84](#)

RoHS Status: Lead free / RoHS Compliant

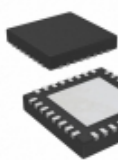
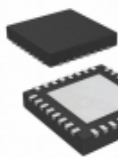
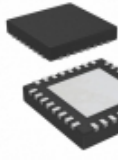
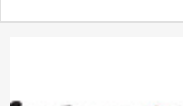
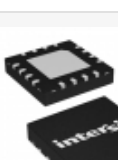
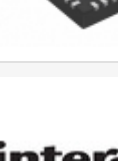
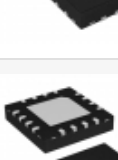
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PRODUCT PARAMETER			
Part Number	ISL97682IRTZ	Manufacturer	Intersil
Description	IC LED DRIVER RGLTR DIM 16TQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	62958 pcs	Data sheet	ISL97682-84
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	4V
Voltage - Supply (Max)	26.5V	Voltage - Output	45V
Type	DC DC Regulator	Topology	Step-Up (Boost)
Supplier Device Package	16-TQFN (3x3)	Series	-
Packaging	Tube	Package / Case	16-WFQFN Exposed Pad
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	15 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Internal Switch(s)	Yes	Frequency	600kHz
Dimming	PWM	Detailed Description	LED Driver IC 2 Output DC DC Regulator Step-Up (Boost) PWM Dimming 100mA 16-TQFN (3x3)
Current - Output / Channel	100mA	Base Part Number	ISL97682
Applications	Backlight		
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	Part#: ISL97682IRTZ-TK Description: IC LED DRIVER RGLTR DIM 16TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL97682IRTZ-T Description: IC LED DRIVER RGLTR DIM 16TQFN	Manufacturers: Intersil	RFQ
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	Part#: ISL97678IRZ-T Description: IC LED DRVR RGLTR DIM 50MA 32QFN	Manufacturers: Intersil	RFQ
	Part#: ISL97682IRTZR5509 Description: IC LED DRIVER RGLTR DIM 16TQFN	Manufacturers: Intersil	RFQ

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