



 Intersil
 A Renesas Company

Intersil

ISL97683IRTZ

Part Number:	ISL97683IRTZ
Manufacturer/Brand:	Intersil
Product description:	IC LED DRIVER RGLTR DIM 16TQFN
Datasheets:	PDF ISL97683IRTZ.pdf
RoHS Status:	 Lead free / RoHS Compliant
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 ISL97683IRTZ

PART NUMBER	ISL97683IRTZ
MANUFACTURER	Intersil
DESCRIPTION	IC LED DRIVER RGLTR DIM 16TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ISL97683IRTZ.pdf
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	3
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 3 Output DC DC Regulator Step-Up (Boost) PWM Dimming 50mA 16-TQFN (3x3)
CURRENT - OUTPUT / CHANNEL	50mA
BASE PART NUMBER	ISL97683
APPLICATIONS	Backlight

Related Tags

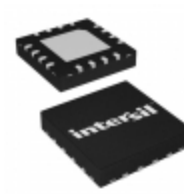
Intersil ISL97683IRTZ	ISL97683IRTZ Distributor	ISL97683IRTZ Supplier
ISL97683IRTZ Price	ISL97683IRTZ Pictures	ISL97683IRTZ Image
ISL97683IRTZ PDF Datasheet	ISL97683IRTZ Download Datasheet	ISL97683IRTZ Datasheet
ISL97683IRTZ Stock	Buy ISL97683IRTZ	Buy Intersil ISL97683IRTZ
Intersil ISL97683IRTZ	Intersil Supplier	Intersil Distributor
Intersil ISL97683IRTZ		

Related Products



ISL97684IRTZ-TK

Manufacturers: Intersil
 Description: IC LED DRIVER RGLTR DIM 16TQFN
 In stock: Out stock

[RFQ](#)


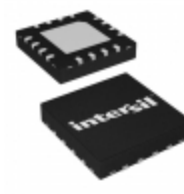
ISL97682IRTZ-TK

Manufacturers: Intersil
 Description: IC LED DRIVER RGLTR DIM 16TQFN
 In stock: Out stock

[RFQ](#)

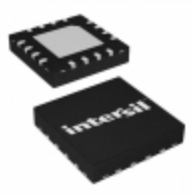

ISL97683IRTZEVALZ

Manufacturers: Intersil
 Description: EVAL BOARD LED DRIVER
 In stock: Out stock

[RFQ](#)


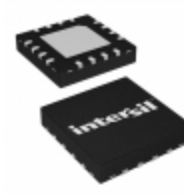
ISL97682IRTZ

Manufacturers: Intersil
 Description: IC LED DRIVER RGLTR DIM 16TQFN
 In stock: 404 pcs

[RFQ](#)


ISL97683IRTZ-T

Manufacturers: Intersil
 Description: IC LED DRIVER RGLTR DIM 16TQFN
 In stock: Out stock

[RFQ](#)


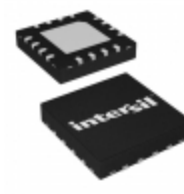
ISL97684IRTZ-T

Manufacturers: Intersil
 Description: IC LED DRIVER RGLTR DIM 16TQFN
 In stock: Out stock

[RFQ](#)

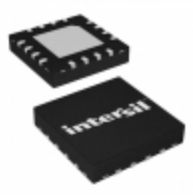

ISL97682IRTZEVALZ

Manufacturers: Intersil
 Description: EVAL BOARD FOR ISL97682
 In stock: Out stock

[RFQ](#)


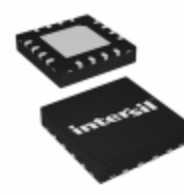
ISL97684IRTZ

Manufacturers: Intersil
 Description: IC LED DRIVER RGLTR DIM 16TQFN
 In stock: 587 pcs

[RFQ](#)


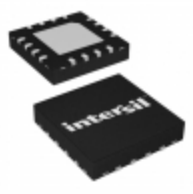
ISL97682IRTZ-TR5509

Manufacturers: Intersil
 Description: IC LED DRIVER RGLTR DIM 16TQFN
 In stock: Out stock

[RFQ](#)


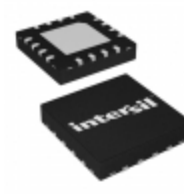
ISL97682IRTZR5509

Manufacturers: Intersil
 Description: IC LED DRIVER RGLTR DIM 16TQFN
 In stock: Out stock

[RFQ](#)


ISL97683IRTZ-TK

Manufacturers: Intersil
 Description: IC LED DRIVER RGLTR DIM 16TQFN
 In stock: Out stock

[RFQ](#)


ISL97682IRTZ-T

Manufacturers: Intersil
 Description: IC LED DRIVER RGLTR DIM 16TQFN
 In stock: Out stock

[RFQ](#)