

 A Renesas Company	<b>ISL6307IRZ-T</b>
	<b>Manufacturer Part Number:</b> <a href="#">ISL6307IRZ-T</a>
	<b>Manufacturer/Brand:</b> <a href="#">Intersil</a>
	<b>Part of Description:</b> IC REG CTRLR BUCK 48QFN
<b>Datasheets:</b> <a href="#">ISL6307IRZ-T.pdf</a>	<b>RoHs Status:</b>  Lead free / RoHS
<b>Stock Condition:</b> Compliant New original, Stock Available.	<b>Ship From:</b> Hong Kong
<b>Image may be representation. See specs for product details.</b>	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

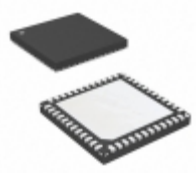
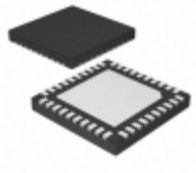
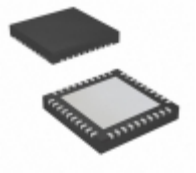

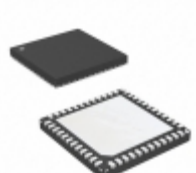
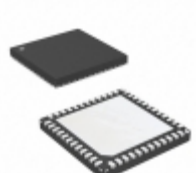
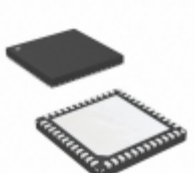
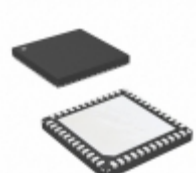
### Specifications

Part Number	ISL6307IRZ-T
Manufacturer	Intersil
Description	IC REG CTRLR BUCK 48QFN
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	Require For Quote & Check Stock
Series	-
Operating Temperature	-40°C ~ 85°C (TA)
Output Type	PWM Signal
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-QFN (7x7)
Function	Step-Down
Frequency - Switching	80kHz ~ 1MHz
Number of Outputs	6
Output Configuration	Positive
Voltage - Supply (Vcc/Vdd)	4.75 V ~ 5.25 V
Topology	Buck
Control Features	Enable, Frequency Control, Soft Start
Output Phases	6
Duty Cycle (Max)	66.7%
Synchronous Rectifier	-
Clock Sync	No
Serial Interfaces	-
Packaging	Tape & Reel (TR)

ISL6307IRZ-T is New Original in Stock, Search ISL6307IRZ-T Datasheets, PDF, Inventory at Y-IC.com Online, Order ISL6307IRZ-T Intersil with warrantied and confidence. RFQ ISL6307IRZ-T : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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In:

 <b>ISL6307BIRZ</b> Intersil IC REG CTRLR BUCK 48QFN	 <b>ISL6308ACRZ-T</b> Intersil IC CTRLR PWM BUCK 3PHASE 40-QFN	 <b>ISL6308ACRZR5609</b> Intersil IC CTRLR PWM BUCK 3PHASE 40-QFN	 <b>ISL6308AEVAL1Z</b> Intersil EVALUATION BOARD FOR ISL6308A
 <b>ISL6307BIRZ-T</b> Intersil IC REG CTRLR BUCK 48QFN	 <b>ISL6307CRZ-T</b> Intersil IC REG CTRLR BUCK 48QFN	 <b>ISL6307CRZ</b> Intersil IC REG CTRLR BUCK 48QFN	 <b>ISL6307IRZ</b> Intersil IC REG CTRLR BUCK 48QFN

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|--------------------|-------------------|-----------------------|--------------------|--------------------|
| ⊕ 04023U8R2DAT2A   | ↔ 1210CC103KAT3A  | ⇒ 18121D105KAT2A      | D AMIS30624C6244RG | ⇒ AOZ5006QI        |
| ⊖ ASM1232LPN       | ⊕ BZX84-B13       | D C1608C0G2E471K080AA | ⇒ CS18LV02565JCR55 | ⇒ F1892CAD1600     |
| ⊕ F6QA1G960M2AP-J  | ⊖ FOD250LS        | ⊕ GJM1555C1H3R8BB01D  | ↔ HY53C256         | ⇒ IC1233-F64TQG    |
| D IP-231-CV        | ⊕ KBZ00900SM-A439 | ⊖ LMH6643MA           | ⊕ LP2980IM5X-3.8   | ⇒ LTC1232CN8#PBF.  |
| ⇒ LX8385A00CDD-TR  | ↔ M24M02-DRMN6TP  | ⊕ MAX7219CWG+         | ⊖ MBR200100        | ⇒ MC33493DTBR2G    |
| ↔ ME600815         | ⇒ NCP4894MNR2G    | D NJM2391DL1-33TE1    | ⊕ NJM2871AF05-TE1  | ⊖ NJU7704F3-45A    |
| ⊕ NTA4001NT1G      | D PAM3110AMB330R  | ⇒ PI5C3253CLX         | ↔ SEMiX302GB12E4s  | ⇒ SI2305ADS-T1-GE3 |
| ⊖ SIA433EDJ-T1-GE3 | ⊕ SP6128ASEY-L    | ↔ SPB160N04S2L-03     | ⇒ SPX2810M3-1-5    | ⇒ STD7NM60N        |
| ⊕ STM8AH6169TASSS  | ⊖ TC55V400FT-85   | ⊕ TMC2084-HT          | D TPS2042DR        | ⇒ V375C5H100AL3    |
| ↔ WPD26-08         | ⊕ XC6210A302DR-G  | ⊖ ZK1000A1800V        | ⊕ ZMM5239B         | ⇒ ZTW32412         |

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