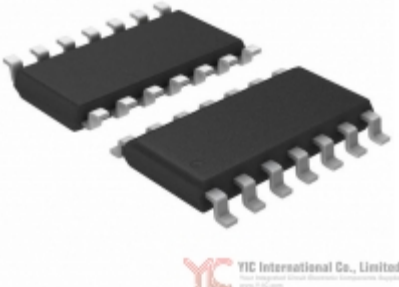


| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|  A Renesas Company | ISL6527IB-T |
| | Manufacturer Part Number: ISL6527IB-T |
|  <small>Image may be representation. See specs for product details.</small> | Manufacturer/Brand: Intersil |
| | Part of Description: IC REG CTRLR BUCK 14SOIC |
| | Datasheets: ISL6527IB-T.pdf |
| | RoHs Status: Contains lead / RoHS non-compliant |
| | Stock Condition: New original, 138 pcs Stock Available. |
| | Ship From: Hong Kong |
| | Shipment Way: DHL/Fedex/TNT/UPS/EMS |


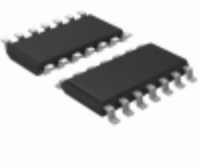
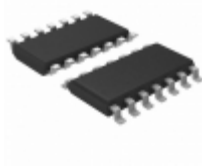
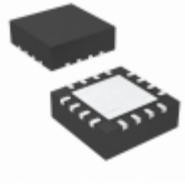
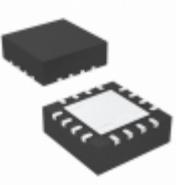

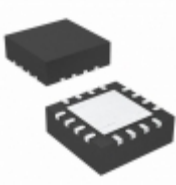
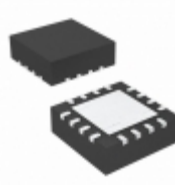
Specifications

| | |
|----------------------------|---------------------------------------------------------|
| Part Number | ISL6527IB-T |
| Manufacturer | Intersil |
| Description | IC REG CTRLR BUCK 14SOIC |
| Category | Integrated Circuits (ICs) > PMIC - Voltage Regulators - |
| Part Status | 138 pcs Stock |
| Series | - |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Output Type | Transistor Driver |
| Package / Case | 14-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 14-SOIC |
| Function | Step-Down |
| Frequency - Switching | 600kHz |
| Number of Outputs | 1 |
| Output Configuration | Positive |
| Voltage - Supply (Vcc/Vdd) | 2.97 V ~ 3.63 V |
| Topology | Buck |
| Control Features | Enable, Phase Control |
| Output Phases | 1 |
| Duty Cycle (Max) | 100% |
| Synchronous Rectifier | Yes |
| Clock Sync | No |
| Serial Interfaces | - |
| Packaging | Tape & Reel (TR) |

ISL6527IB-T is New Original in Stock, Search ISL6527IB-T Datasheets, PDF, Inventory at Y-IC.com Online, Order ISL6527IB-T Intersil with warrantied and confidence. RFQ ISL6527IB-T : Info@Y-IC.com

You May Be Also Be interested

In:

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|  ISL6527EVAL1 Intersil EVALUATION BOARD SOIC ISL6527 |  ISL6527IBZ Intersil IC REG CTRLR BUCK 14SOIC |  ISL6527IBZ-T Intersil IC REG CTRLR BUCK 14SOIC |  ISL6527IRZ Intersil IC REG CTRLR BUCK 16QFN |
|  ISL6527CRZ-T Intersil IC REG CTRLR BUCK 16QFN |  ISL6527EVAL2 Intersil EVALUATION BOARD QFN ISL6527 |  ISL6527IR Intersil IC REG CTRLR BUCK 16QFN |  ISL6527IR-T Intersil IC REG CTRLR BUCK 16QFN |

Hot Parts

More

- | | | | | |
|------------------|----------------------|-------------------|----------------------|----------------------|
| ⊕ 04025A151JAT2A | ↔ 6R6D30A-050BHX | ⇒ ADC084S051CIMMX | D ADM6305D3ARJZ-RL7 | ⇒ ADP151AUJZ-3.0-R7 |
| ⊖ ASA00C36-L | ⊕ B82793C474N215 | D BS3500N-C | ⇒ CDBM120-HF | ⇒ CL31B102KGFNNNE |
| ⊕ CX4344-CZZR | ⊖ CXA2550N | ⊕ DDTTC114TKA-7-F | ↔ DS1085LZ-25B2+T | ⇒ DTC323TU |
| D ETJV10ZA16AF | ⊕ FAN4800ASNY | ⊖ FT24C256A-UMR-T | ⊕ GRM31B5C2H102JW01L | ⇒ IPS6041PBF |
| ⇒ IRF6678TR1 | ↔ IRFZ44ESTRPBF. | ⊕ IRS25091STRPBF. | ⊖ IRS2552DPBF | ⇒ LD051C562KAB2A |
| ↔ LQH2HPN220MG0L | ⇒ LQW15AN22NNJ00D | D LTC699CS8#TRPBF | ⊕ MAX4582LESE+T | ⊖ MB831000-15P-G-654 |
| ⊕ MC68B45P | D MCH6622-TL-E | ⇒ MG15G6EL1 2 | ↔ MMSD301T1G | ⇒ NTP30N06L |
| ⊖ PCD8028HL/E25 | ⊕ PH25201B-3R3MS | ↔ PS710BL-1A-E3-A | ⇒ REG711EA-5/250 | ⇒ RJK0215DPA-09#J53 |
| ⊕ S3JM-13-F | ⊖ SAF1761BE/V1 | ⊕ SBR108T4 | D SCH3116I-NU | ⇒ SI7716ADN-T1-GE3 |
| ↔ SN74BCT29825NT | ⊕ SPSWH2S24S1GQONLAU | ⊖ SPX3819M5-L-1-8 | ⊕ SW18CXC16C | ⇒ TSB82AA2PGE |

Contact us: Info@Y-IC.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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