


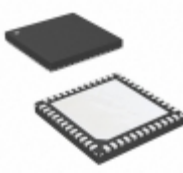
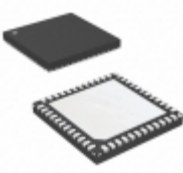
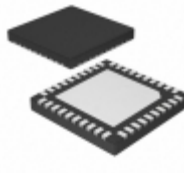
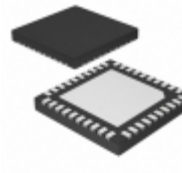
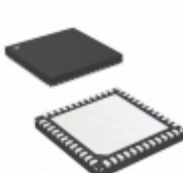
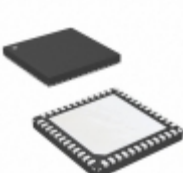
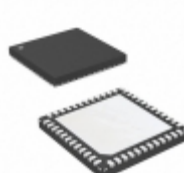
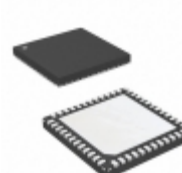
 A Renesas Company	<b>ISL6307AIRZ-T</b>
	<b>Manufacturer Part Number:</b> <a href="#">ISL6307AIRZ-T</a>
	<b>Manufacturer/Brand:</b> <a href="#">Intersil</a>
	<b>Part of Description:</b> IC REG CTRLR BUCK 48QFN
<b>Datasheets:</b>  <a href="#">ISL6307AIRZ-T.pdf</a>	<b>RoHS Status:</b>  Lead free / RoHS
<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	<a href="#">ISL6307AIRZ-T</a>
Manufacturer	<a href="#">Intersil</a>
Description	IC REG CTRLR BUCK 48QFN
Category	<a href="#">Integrated Circuits (ICs) &gt; PMIC - Voltage Regulators -</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
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 ~ 2MHz
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)


















































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 <p><b>ISL6307BIRZ</b> Intersil IC REG CTRLR BUCK 48QFN</p>	 <p><b>ISL6307BCRZ</b> Intersil IC REG CTRLR BUCK 48QFN</p>	 <p><b>ISL6307ACRZ-T</b> Intersil IC REG CTRLR BUCK 48QFN</p>	 <p><b>ISL6307BCRZ-T</b> Intersil IC REG CTRLR BUCK 48QFN</p>

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 EDJ1116DBSE-DJ-F	 EMK325BJ106KN-T	 FP35R12KT4-B11	 FSQ0265RLX	 GJM0335C1E6R9CB01J
 GRM1556T1H100JD01D	 GRM1857U1A822JA44D	 GRM1885C2A1R7CA01D	 HY62V8100BLLI1-70	 IRFR8503TRRPBF
 IRFU220PBF	 IRKT105-06	 KP300A 1300VOLT	 LBEH5HMZPC-685	 LM5071MT-80
 LNK6777V	 LP5900TLX-2.1/NOPB	 MAX4932EWC+T	 MC74AC138DR2	 MMSZ5237B-R1-00001
 MP7741DQ	 NFC40-48T05-12	 PKF90FG160	 S908GR48AH0CFAE	 SI7390DP-T1-GE3
 SN74LV595ARGYR	 ST7FLITES2M6	 STDC1100	 TB6633AFNG	 TLZ27-GS08
 TMK107F474ZA-T	 TMM843AP	 TPA2005D1ZQYR	 UNR5154G0L+	 V48C48C150AL2
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