


 Intersil  
 A Renesas Company

Intersil

**ISL78301FVEBZ-T7A**

Part Number:	ISL78301FVEBZ-T7A
Manufacturer/Brand:	Intersil
Product description:	IC REG LINEAR 5V 150MA 14HTSSOP
Datasheets:	<a href="#">PDF ISL78301FVEBZ-T7A.pdf</a>
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.


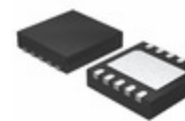










**Specifications of ISL78301FVEBZ-T7A**

PART NUMBER	ISL78301FVEBZ-T7A
MANUFACTURER	Intersil
DESCRIPTION	IC REG LINEAR 5V 150MA 14HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF ISL78301FVEBZ-T7A.pdf</a>
VOLTAGE DROPOUT (MAX)	0.46V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	40V
SUPPLIER DEVICE PACKAGE	14-HTSSOP
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width) Exposed Pad
PSRR	55dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ISL78301FVEBZ-T7ACT
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 150mA 14-HTSSOP
CURRENT - SUPPLY (MAX)	142µA
CURRENT - QUIESCENT (IQ)	28µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable

**Related Tags**

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<a href="#">Intersil ISL78301FVEBZ-T7A</a>		

**Related Products**

 <p><b>ISL78302AARBZJ</b>          Manufacturers: Intersil          Description: IC REG LINEAR 1.5V/2.8V 10DFN          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ISL78302AARGCZ</b>          Manufacturers: Intersil          Description: IC REG LINEAR 1.8V/2.7V 10DFN          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>ISL78301FVECZ-T7A</b>          Manufacturers: Intersil          Description: IC REG LIN POS ADJ 14HTSSOP          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ISL78301FVEAZ-T</b>          Manufacturers: Intersil          Description: IC REG LIN 3.3V 150MA 14HTSSOP          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>ISL78301FVEAZ-T7A</b>          Manufacturers: Intersil          Description: IC REG LIN 3.3V 150MA 14HTSSOP          In stock: 64 pcs  <a href="#">RFQ</a></p>	 <p><b>ISL78301FVECZ-T</b>          Manufacturers: Intersil          Description: IC REG LIN POS ADJ 14HTSSOP          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>ISL78301FVEBZ</b>          Manufacturers: Intersil          Description: IC REG LINEAR 5V 150MA 14HTSSOP          In stock: 56 pcs  <a href="#">RFQ</a></p>	 <p><b>ISL78268EVAL1Z</b>          Manufacturers: Intersil          Description: EVAL BOARD ISL78268          In stock: 3 pcs  <a href="#">RFQ</a></p>
 <p><b>ISL78302AARBZJ-T7A</b>          Manufacturers: Intersil          Description: IC REG LINEAR 1.5V/2.8V 10DFN          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ISL78301FVECZ</b>          Manufacturers: Intersil          Description: IC REG LIN POS ADJ 14HTSSOP          In stock: 699 pcs  <a href="#">RFQ</a></p>
 <p><b>ISL78301FVEBZ-T</b>          Manufacturers: Intersil          Description: IC REG LINEAR 5V 150MA 14HTSSOP          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>ISL78301FVEAZ</b>          Manufacturers: Intersil          Description: IC REG LIN 3.3V 150MA 14HTSSOP          In stock: 1 pcs  <a href="#">RFQ</a></p>