




Intersil

## ISL55142IRZ

Part Number:	ISL55142IRZ
Manufacturer/Brand:	Intersil
Product description:	IC COMP CMOS HS 18V 20-QFN
Datasheets:	<a href="#">PDF ISL55142IRZ.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.

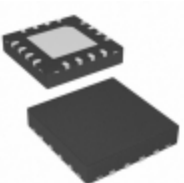

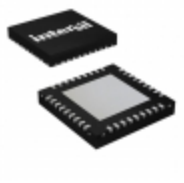

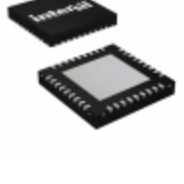


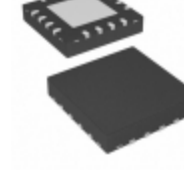



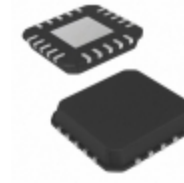
### Specifications of ISL55142IRZ

PART NUMBER	ISL55142IRZ
MANUFACTURER	Intersil
DESCRIPTION	IC COMP CMOS HS 18V 20-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF ISL55142IRZ.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	10 V ~ 18 V
VOLTAGE - INPUT OFFSET (MAX)	50mV @ -3V, 12V
TYPE	Window
SUPPLIER DEVICE PACKAGE	20-QFN-EP (5x5)
SERIES	-
PROPAGATION DELAY (MAX)	15ns
PACKAGING	Tube
PACKAGE / CASE	20-VQFN Exposed Pad
OUTPUT TYPE	-
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	-
DETAILED DESCRIPTION	Comparator Window 20-QFN-EP (5x5)
CURRENT - QUIESCENT (MAX)	12.5mA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	0.025µA @ -3V, 12V
CMRR, PSRR (TYP)	-
BASE PART NUMBER	ISL55142

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### Related Products

 <p><b>ISL55141IRZ-T</b> Manufacturers: Intersil Description: IC COMP CMOS HS 18V 16-QFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ISL55141IVZEVAL1Z</b> Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL55141IVZ In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ISL55143IRZ</b> Manufacturers: Intersil Description: IC COMP CMOS HS 18V 36-TQFN In stock: 443 pcs <a href="#">RFQ</a></p>	 <p><b>ISL55142IVZEVAL1Z</b> Manufacturers: Intersil Description: EVALUATION BOARD FOR ISL55142IVZ In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ISL55143IRZ-T</b> Manufacturers: Intersil Description: IC COMP CMOS HS 18V 36-TQFN In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ISL55141IVZ-T</b> Manufacturers: Intersil Description: IC COMP CMOS HS 18V 14-TSSOP In stock: Out stock <a href="#">RFQ</a></p>
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