





Intersil


EL8172IS

Part Number:	EL8172IS
Manufacturer/Brand:	Intersil
Product description:	IC OPAMP INSTR 170KHZ RRO 8SOIC
Datasheets:	 EL8172IS.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


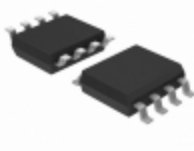
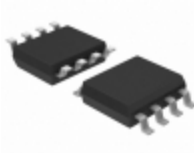
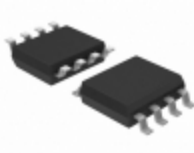
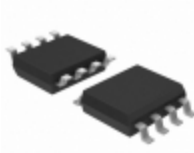
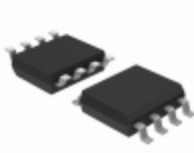


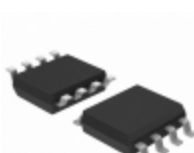



Specifications of EL8172IS

PART NUMBER	EL8172IS
MANUFACTURER	Intersil
DESCRIPTION	IC OPAMP INSTR 170KHZ RRO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 EL8172IS.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.4 V ~ 5.5 V
VOLTAGE - INPUT OFFSET	70µV
SUPPLIER DEVICE PACKAGE	8-SOIC
SLEW RATE	0.55 V/µs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Rail-to-Rail
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Instrumentation Amplifier 1 Circuit Rail-to-Rail 8-SOIC
CURRENT - SUPPLY	65µA
CURRENT - OUTPUT / CHANNEL	32mA
CURRENT - INPUT BIAS	10pA
BASE PART NUMBER	EL8172
AMPLIFIER TYPE	Instrumentation
-3DB BANDWIDTH	170kHz

Related Tags

Intersil EL8172IS	EL8172IS Distributor	EL8172IS Supplier
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Intersil EL8172IS	Intersil Supplier	Intersil Distributor
Intersil EL8172IS		

Related Products

 <p>EL8171S1(TU)-G Manufacturers: Everlight Electronics Description: OPTOISOLTR In stock: Out stock RFQ</p>	 <p>EL8172ISZ-T13 Manufacturers: Intersil Description: IC OPAMP INSTR 170KHZ RRO 8SOIC In stock: Out stock RFQ</p>
 <p>EL8172FSZ Manufacturers: Intersil Description: IC OPAMP INSTR 170KHZ RRO 8SOIC In stock: Out stock RFQ</p>	 <p>EL8173FSZ Manufacturers: Intersil Description: IC OPAMP INSTR 396KHZ RRO 8SOIC In stock: Out stock RFQ</p>
 <p>EL8171ISZ-T7 Manufacturers: Intersil Description: IC OPAMP INSTR 450KHZ RRO 8SOIC In stock: Out stock RFQ</p>	 <p>EL8172ISZ-T7 Manufacturers: Intersil Description: IC OPAMP INSTR 170KHZ RRO 8SOIC In stock: 530 pcs RFQ</p>
 <p>EL8171ISZ-T13 Manufacturers: Intersil Description: IC OPAMP INSTR 450KHZ RRO 8SOIC In stock: Out stock RFQ</p>	 <p>EL8172FSZ-T7 Manufacturers: Intersil Description: IC OPAMP INSTR 170KHZ RRO 8SOIC In stock: Out stock RFQ</p>
 <p>EL8172ISZ Manufacturers: Intersil Description: IC OPAMP INSTR 170KHZ RRO 8SOIC In stock: Out stock RFQ</p>	 <p>EL8172IS-T7 Manufacturers: Intersil Description: IC OPAMP INSTR 170KHZ RRO 8SOIC In stock: Out stock RFQ</p>
 <p>EL8172FSZ-T7A Manufacturers: Intersil Description: IC OPAMP INSTR 170KHZ RRO 8SOIC In stock: Out stock RFQ</p>	 <p>EL8172IS-T13 Manufacturers: Intersil Description: IC OPAMP INSTR 170KHZ RRO 8SOIC In stock: Out stock RFQ</p>

