



Intersil

## EL8170FSZ-T7

Part Number:	EL8170FSZ-T7
Manufacturer/Brand:	Intersil
Product description:	IC OPAMP INSTR 192KHZ RRO 8SOIC
Datasheets:	<a href="#">PDF EL8170FSZ-T7.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 EL8170FSZ-T7

PART NUMBER	EL8170FSZ-T7
MANUFACTURER	Intersil
DESCRIPTION	IC OPAMP INSTR 192KHZ RRO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF EL8170FSZ-T7.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.4 V ~ 5.5 V
VOLTAGE - INPUT OFFSET	50µV
SUPPLIER DEVICE PACKAGE	8-SOIC
SLEW RATE	0.55 V/µs
SERIES	-
PACKAGING	Tape & Reel (TR)
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)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Instrumentation Amplifier 1 Circuit Rail-to-Rail 8-SOIC
CURRENT - SUPPLY	65µA
CURRENT - OUTPUT / CHANNEL	32mA
CURRENT - INPUT BIAS	700pA
BASE PART NUMBER	EL8170
AMPLIFIER TYPE	Instrumentation
-3DB BANDWIDTH	192kHz

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<p><b>EL817-V</b>                  Manufacturers: Everlight Electronics                  Description: OPTOISOLTR 5KV TRANSISTOR 4-DIP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>EL8170ISZ-T13</b>                  Manufacturers: Intersil                  Description: IC OPAMP INSTR 192KHZ RRO 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>EL817(S1)(TU)-VG</b>                  Manufacturers: Everlight Electronics                  Description: OPTOISOLTR 5KV TRANSISTOR 4-SMD                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>EL817(S2)(A)(TU)-G</b>                  Manufacturers: Everlight Electronics                  Description: OPTOISOLATOR 5KV TRANS 4-SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>EL8170FSZ-T7A</b>                  Manufacturers: Intersil                  Description: IC OPAMP INSTR 192KHZ RRO 8SOIC                  In stock: 340 pcs  <a href="#">RFQ</a></p>	<p><b>EL8170IS</b>                  Manufacturers: Intersil                  Description: IC OPAMP INSTR 192KHZ RRO 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>EL8170IS-T13</b>                  Manufacturers: Intersil                  Description: IC OPAMP INSTR 192KHZ RRO 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>EL8170IS-T7</b>                  Manufacturers: Intersil                  Description: IC OPAMP INSTR 192KHZ RRO 8SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
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