

**International Rectifier (Infineon Technologies)**

**Technologies)**

### TLE4998P8XUMA1

Part Number:	TLE4998P8XUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC HALL SENSOR LINEAR TDSO-8
Datasheets:	TLE4998P8XUMA1.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	51371 pcs stock
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 TLE4998P8XUMA1

PART NUMBER	TLE4998P8XUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC HALL SENSOR LINEAR TDSO-8
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51371 pcs
DATA SHEET	TLE4998P8XUMA1.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TECHNOLOGY	Hall Effect
SUPPLIER DEVICE PACKAGE	-
SERIES	-
SENSING RANGE	±50mT ~ ±200mT
RESOLUTION	12 b
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Open Drain, PWM
OTHER NAMES	SP000902772
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FEATURES	Programmable
DETAILED DESCRIPTION	Hall Effect Sensor Single Axis
CURRENT - SUPPLY (MAX)	8mA
CURRENT - OUTPUT (MAX)	5mA
BANDWIDTH	80Hz, 240Hz, 440Hz, 640Hz, 860Hz, 1.1kHz, 1.39kHz
AXIS	Single

#### Related Tags

International Rectifier (Infineon Technologies) TLE4998P8XUMA1	TLE4998P8XUMA1 Distributor	TLE4998P8XUMA1 Supplier
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#### Related Products

<p><b>TLE4998S3XALA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SENSOR LINEAR SENT SM8                  In stock: 30481 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>	<p><b>TLE4998P3CE1200HAMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SENSOR LINEAR PWM SSO3                  In stock: 4474 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>
<p><b>TLE4998P3CHAMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SENSOR LINEAR PWM SSO3                  In stock: 23372 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>	<p><b>TLE4998P4HALA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SENSOR LINEAR PWM SSO4                  In stock: 37382 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>
<p><b>TLE4998S4HALA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SENSOR LINEAR SENT SM8                  In stock: 28495 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>	<p><b>TLE4998P8DXUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SPEED SENSORS 8TDSO                  In stock: 26529 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>
<p><b>TLE4998S8XUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC HALL SENSOR LINEAR TDSO-8                  In stock: 50321 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>	<p><b>TLE5009A16DE1200XUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SENSOR ANGLE 360DEG SMD                  In stock: 30085 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>
<p><b>TLE4998S3CHAMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SENSOR LINEAR SENT SM8                  In stock: 22908 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>	<p><b>TLE4998P3XALA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SENSOR LINEAR PWM SSO3                  In stock: 36655 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>
<p><b>TLE4998C8XUMA2</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC HALL SENSOR LINEAR TDSO-8                  In stock: 2718 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>	<p><b>TLE4998S8DXUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SPEED SENSORS 8TDSO                  In stock: 27423 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</a></p>