

**International Rectifier (Infineon)**

**Technologies)**

## TLE5012BE3005FUMA1

Part Number:	TLE5012BE3005FUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	SENSOR ANGLE 360DEG SMD
Datasheets:	<a href="#">PDF TLE5012BE3005FUMA1.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 TLE5012BE3005FUMA1

PART NUMBER	TLE5012BE3005FUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	SENSOR ANGLE 360DEG SMD
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF TLE5012BE3005FUMA1.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 5.5 V
TERMINATION STYLE	SMD (SMT) Tab
TECHNOLOGY	Magnetoresistive
SUPPLIER DEVICE PACKAGE	PG-DSO-8
SERIES	-
ROTATION ANGLE - ELECTRICAL, MECHANICAL	0° ~ 360°, Continuous
RESISTANCE TOLERANCE	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT SIGNAL	Cosine, Sine
OUTPUT	SENT, SPI
OTHER NAMES	SP000905686
OPERATING TEMPERATURE	-40°C ~ 150°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LINEARITY	-
LINEAR RANGE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FOR MEASURING	Angle
DETAILED DESCRIPTION	Magnetoresistive Sensor Angle External Magnet, Not Included SMD (SMT) Tab
ACTUATOR TYPE	External Magnet, Not Included

### Related Tags

International Rectifier (Infineon Technologies) TLE5012BE3005FUMA1	TLE5012BE3005FUMA1 Distributor	TLE5012BE3005FUMA1 Supplier
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### Related Products

<p><b>TLE5012BE9000XUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SPEED SENSORS 8DSO                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>TLE5011FUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SENSOR ANGLE 360DEG SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>TLE5012BE3005XUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SPEED SENSORS 8DSO                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>TLE5012BDE9200XUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SPEED SENSORS 16TDSO                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>TLE5012BE9000FUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SENSOR ANGLE 360DEG SMD                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>TLE5012BE5000FUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SENSOR ANGLE 360DEG SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>TLE5012BE5000XUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SPEED SENSORS 8DSO                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>TLE5012BE1000XUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SENSOR ANGLE 360DEG SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>TLE5012BE5020XUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SPEED SENSORS 8DSO                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>TLE5009E2010FUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SENSOR ANGLE 360DEG SOLDER TAB                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>TLE5012BDE1200XUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SPEED SENSORS 16TDSO                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>TLE5012BE1000FUMA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: SENSOR ANGLE 360DEG SMD                  In stock: Out stock  <a href="#">RFQ</a></p>