

**IDT (Integrated Device Technology)**

## F1150NBGI

Part Number: F1150NBGI  
 Manufacturer/Brand: IDT (Integrated Device Technology)  
 Product description: IC RF-IF DOWNCONV MIXER 36VQFPN  
 Datasheets: [F1150NBGI.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Technology

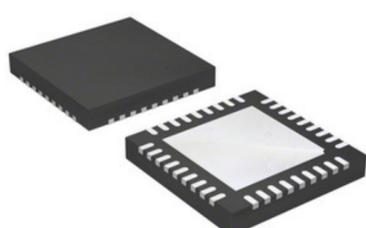


Image may be representation. See specifications for product details.

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### Specifications of F1150NBGI

PART NUMBER	F1150NBGI
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC RF-IF DOWNCONV MIXER 36VQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">F1150NBGI.pdf</a>
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	36-VFQFPN (6x6)
SERIES	Zero-Distortion™
SECONDARY ATTRIBUTES	Down Converter
RF TYPE	General Purpose
PACKAGING	Tray
PACKAGE / CASE	36-WFQFN Exposed Pad
OTHER NAMES	800-3283 F1150NBGI-ND IDTF1150NBGI IDTF1150NBGI-ND
NUMBER OF MIXERS	2
NOISE FIGURE	10dB
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN	8.5dB
FREQUENCY	1.7GHz ~ 2.2GHz
DETAILED DESCRIPTION	RF Mixer IC General Purpose Down Converter 1.7GHz ~ 2.2GHz 36-VFQFPN (6x6)
CURRENT - SUPPLY	334mA

### Related Tags

IDT (Integrated Device Technology) F1150NBGI	F1150NBGI Distributor	F1150NBGI Supplier
F1150NBGI Price	F1150NBGI Pictures	F1150NBGI Image
F1150NBGI PDF Datasheet	F1150NBGI Download Datasheet	F1150NBGI Datasheet
F1150NBGI Stock	Buy F1150NBGI	Buy IDT (Integrated Device Technology) F1150NBGI
IDT (Integrated Device Technology) F1150NBGI	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
IDT (Integrated Device Technology) F1150NBGI	IDT F1150NBGI	IDT (Integrated Device Technology) F1150NBGI
IDT, Integrated Device Technology Inc F1150NBGI	Integrated Device Technology (IDT) F1150NBGI	

### Related Products

<p><b>F1150AA20</b>                  Manufacturers: Curtis Industries                  Description: LINE FILTER 250VAC 20A CHASS MNT                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>F1162ANBGI</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RF-IF DOWNCONV MIXER 36VQFPN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>F1150BB01</b>                  Manufacturers: Curtis Industries                  Description: LINE FILTER 250VAC 1A CHASS MNT                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>F1162ANBGI8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RF-IF DOWNCONV MIXER 36VQFPN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>F115PL104J050V</b>                  Manufacturers: KEMET                  Description: CAP FILM 0.1UF 5% 50VDC 2220                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>F1150BB06</b>                  Manufacturers: Curtis Industries                  Description: LINE FILTER 250VAC 6A CHASS MNT                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>F1150NBGI8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RF-IF DOWNCONV MIXER 36VQFPN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>F1152NBGI</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RF-IF DOWNCONV MIXER 36VQFPN                  In stock: 245 pcs  <a href="#">RFQ</a></p>
<p><b>F1150DD20</b>                  Manufacturers: Curtis Industries                  Description: LINE FILTER 250VAC 20A CHASS MNT                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>F1152NBGI8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RF-IF DOWNCONV MIXER 36VQFPN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>F1150BB10</b>                  Manufacturers: Curtis Industries                  Description: LINE FILTER 250VAC 10A CHASS MNT                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>F1150BB03</b>                  Manufacturers: Curtis Industries                  Description: LINE FILTER 250VAC 3A CHASS MNT                  In stock: Out stock  <a href="#">RFQ</a></p>