


 **IDT (Integrated Device Technology)**

## F1102NBGI8

Part Number: F1102NBGI8  
 Manufacturer/Brand: IDT (Integrated Device Technology)  
 Product description: IC RF TO IF MIXER DUAL 36VFQFPN  
 Datasheets: [F1102NBGI8.pdf](#)  
 RoHs Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

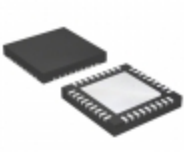











### Specifications of F1102NBGI8

PART NUMBER	F1102NBGI8
MANUFACTURER	IDT (Integrated Device Technology)
DESCRIPTION	IC RF TO IF MIXER DUAL 36VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">F1102NBGI8.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	Tape & Reel (TR)
PACKAGE / CASE	36-WFQFN Exposed Pad
OTHER NAMES	IDTF1102NBGI8 IDTF1102NBGI8-ND
NUMBER OF MIXERS	2
NOISE FIGURE	9.5dB
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN	9dB
FREQUENCY	400MHz ~ 1GHz
DETAILED DESCRIPTION	RF Mixer IC General Purpose Down Converter 400MHz ~ 1GHz 36-VFQFPN (6x6)
CURRENT - SUPPLY	330mA

### Related Tags

IDT (Integrated Device Technology) F1102NBGI8	F1102NBGI8 Distributor	F1102NBGI8 Supplier
F1102NBGI8 Price	F1102NBGI8 Pictures	F1102NBGI8 Image
F1102NBGI8 PDF Datasheet	F1102NBGI8 Download Datasheet	F1102NBGI8 Datasheet
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IDT (Integrated Device Technology) F1102NBGI8	IDT (Integrated Device Technology) Supplier	IDT (Integrated Device Technology) Distributor
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### Related Products

 <p><b>F1102NBGI8</b>                  Manufacturers: IDT (Integrated Device Technology)                  Description: IC RF TO IF MIXER DUAL 36VFQFPN                  In stock: 367 pcs  <a href="#">RFQ</a></p>	 <p><b>F110E227MDL</b>                  Manufacturers: Nichicon                  Description: CAP ALUM 220UF 20% 2.5V SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>F11010108</b>                  Manufacturers: C&amp;K                  Description: CAP PUSHBUTTON ROUND GREEN                  In stock: 109 pcs  <a href="#">RFQ</a></p>	 <p><b>F11010106</b>                  Manufacturers: C&amp;K                  Description: SWITCH CAP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>F1109045</b>                  Manufacturers: Cantherm                  Description: THERM NORM CLOSED 90 DEG C SWITC                  In stock: 450 pcs  <a href="#">RFQ</a></p>	 <p><b>F110E128MFK</b>                  Manufacturers: Nichicon                  Description: CAP ALUM 1200UF 20% 2.5V SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>F110G807MFK</b>                  Manufacturers: Nichicon                  Description: CAP ALUM 800UF 20% 4V SMD                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>F1101010PQ</b>                  Manufacturers: C&amp;K                  Description: SWITCH PUSHBUTTON                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>F11010112</b>                  Manufacturers: C&amp;K                  Description: CAP PUSHBUTTON ROUND ORANGE                  In stock: 16 pcs  <a href="#">RFQ</a></p>	 <p><b>F110E607MFK</b>                  Manufacturers: Nichicon                  Description: CAP ALUM 600UF 20% 2.5V SMD                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>F110G107MDL</b>                  Manufacturers: Nichicon                  Description: CAP ALUM 100UF 20% 4V SMD                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>F11010102</b>                  Manufacturers: C&amp;K                  Description: CAP PUSHBUTTON ROUND WHITE                  In stock: Out stock  <a href="#">RFQ</a></p>