

NB6L14MNR2G

Part Number: NB6L14MNR2G
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor
 Product description: IC CLK BUFFER 1:4 3GHZ 16QFN
 Datasheets: [1.NB6L14MNR2G.pdf](#)
[2.NB6L14MNR2G.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

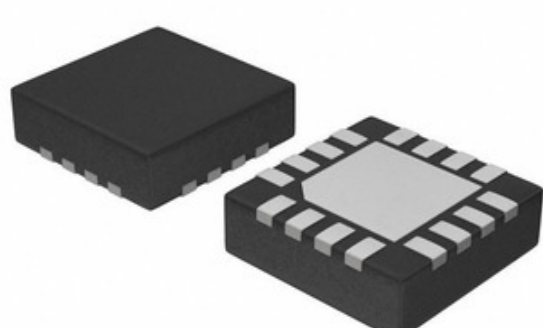


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Specifications of NB6L14MNR2G

PART NUMBER	NB6L14MNR2G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CLK BUFFER 1:4 3GHZ 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.NB6L14MNR2G.pdf 2.NB6L14MNR2G.pdf
VOLTAGE - SUPPLY	2.375 V ~ 3.63 V
TYPE	Fanout Buffer (Distribution)
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	ECLinPS MAX™
RATIO - INPUT:OUTPUT	1:4
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT	LVC MOS, LVPECL
OTHER NAMES	NB6L14MNR2G-ND NB6L14MNR2GOSTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	CML, LVCMOS, LVDS, LVPECL, LVTTTL
FREQUENCY - MAX	3GHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution) IC 1:4 3GHz 16-VFQFN Exposed Pad
BASE PART NUMBER	NB6L14

Related Tags

AMI Semiconductor / ON Semiconductor NB6L14MNR2G	NB6L14MNR2G Distributor	NB6L14MNR2G Supplier
NB6L14MNR2G Price	NB6L14MNR2G Pictures	NB6L14MNR2G Image
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Related Products

<p>NB6L16DR2 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC TRNSLTR UNIDIRECTIONAL 8SOIC In stock: Out stock RFQ</p>	<p>NB6L16DG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC TRNSLTR UNIDIRECTIONAL 8SOIC In stock: 65 pcs RFQ</p>
<p>NB6L14MNGEV Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NB6L14MNG In stock: 1 pcs RFQ</p>	<p>NB6L14MMNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CLK BUFFER 1:4 3GHZ 16QFN In stock: 21 pcs RFQ</p>
<p>NB6L14SMNTWG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CLK BUFFER 1:4 2GHZ 16QFN In stock: Out stock RFQ</p>	<p>NB6L14SMNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CLK BUFFER 1:4 2GHZ 16QFN In stock: 290 pcs RFQ</p>
<p>NB6L14MNG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CLK BUFFER 1:4 3GHZ 16QFN In stock: 246 pcs RFQ</p>	<p>NB6L14MMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CLK BUFFER 1:4 3GHZ 16QFN In stock: Out stock RFQ</p>
<p>NB6L11SMNR2G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CLK BUFFER 1:2 2GHZ 16QFN In stock: Out stock RFQ</p>	<p>NB6L16D Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC TRNSLTR UNIDIRECTIONAL 8SOIC In stock: Out stock RFQ</p>
<p>NB6L14SMNTXG Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CLK BUFFER 1:4 2GHZ 16QFN In stock: Out stock RFQ</p>	<p>NB6L14MMNGEV Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL NB6L14MMNG In stock: Out stock RFQ</p>