



### NB3N108KMNG

Part Number: **NB3N108KMNG**  
 Product Description: IC CLK BUFFER 1:8 400MHZ 32QFN  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [NB3N108KMNG.pdf](#)

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	NB3N108KMNG	<b>Manufacturer</b>	AMI Semiconductor / ON Semiconductor
<b>Description</b>	IC CLK BUFFER 1:8 400MHZ 32QFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	NB3N108KMNG.pdf		
<b>Voltage - Supply</b>	3 V ~ 3.6 V	<b>Type</b>	Fanout Buffer (Distribution), Data
<b>Supplier Device Package</b>	32-QFN (5x5)	<b>Series</b>	-
<b>Ratio - Input:Output</b>	1:8	<b>Packaging</b>	Tube
<b>Package / Case</b>	32-VFQFN Exposed Pad	<b>Output</b>	HCSL, LVDS
<b>Other Names</b>	NB3N108KMNG-ND NB3N108KMNGOS	<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Number of Circuits</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	21 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Input</b>	HCSL, LVCMOS, LVDS, LVPECL, LVTTTL
<b>Frequency - Max</b>	400MHz	<b>Differential - Input:Output</b>	Yes/Yes
<b>Detailed Description</b>	Clock Fanout Buffer (Distribution), Data IC 1:8 400MHz 32-VFQFN Exposed Pad	<b>Base Part Number</b>	NB3N108

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