



### NBSG14BAHTBG

Part Number: **NBSG14BAHTBG**  
 : IC CLK BUFFER 1:4 12GHZ 16FCBGA  
 : RoHS:Lead free / RoHS Compliant

AMI Semiconductor / ON Semiconductor  
 Hong Kong  
 : DHL/Fedex/TNT/UPS/EMS

Datasheets: [NBSG14BAHTBG.pdf](#)



Part Number	NBSG14BAHTBG	AMI Semiconductor / ON Semiconductor
IC CLK BUFFER 1:4 12GHZ 16FCBGA		Lead free / RoHS Compliant
NBSG14BAHTBG.pdf		
Voltage-Supply	2.375 V ~ 3.465 V	Fanout Buffer (Distribution), Data
Package Device Supplier	16-FCBGA (4x4)	Series
1:4		Tape & Reel (TR)
Package / Case	16-LBGA, FCBGA	RSECL, RSNECL, RSPECL
Operating Temperature	-40°C ~ 70°C	1
Mounting Type	Surface Mount	3 (168 Hours)
Lead free / RoHS Compliant		Input
12GHZ		CML, LVCMOS, LVDS, LVTTL, NECL, PECL, RSECL
Clock Fanout Buffer (Distribution), Data IC 1:4 12GHZ 16-LBGA, FCBGA		Differential - Input: Output
		Yes/Yes
		Base Part Number
		NBSG14

<p><b>NBSG14MNR2</b>                  : AMI Semiconductor / ON Semiconductor                  : IC CLK BUFFER 1:4 12GHZ 16QFN                  : <a href="#">NBSG14MNR2.pdf</a></p> <p>RFQ</p>	<p><b>NBSG14BAEVB</b>                  : AMI Semiconductor / ON Semiconductor                  : BOARD EVALUATION BBG NBSG14BA                  : <a href="#">NBSG14BAEVB.pdf</a></p> <p>RFQ</p>
<p><b>NBSG14MNHBTBG</b>                  : AMI Semiconductor / ON Semiconductor                  : IC CLK BUFFER 1:4 12GHZ 16QFN                  : <a href="#">NBSG14MNHBTBG.pdf</a></p> <p>RFQ</p>	<p><b>NBSG14BAR2</b>                  : AMI Semiconductor / ON Semiconductor                  : IC CLK BUFFER 1:4 12GHZ 16FCBGA                  : <a href="#">NBSG14BAR2.pdf</a></p> <p>RFQ</p>
<p><b>NBSG11MNR2G</b>                  : AMI Semiconductor / ON Semiconductor                  : IC CLK BUFFER 1:2 12GHZ 16QFN                  : <a href="#">NBSG11MNR2G.pdf</a></p> <p>RFQ</p>	<p><b>NBSG11MNHBTBG</b>                  : AMI Semiconductor / ON Semiconductor                  : IC CLK BUFFER 1:2 12GHZ 16QFN                  : <a href="#">NBSG11MNHBTBG.pdf</a></p> <p>RFQ</p>
<p><b>NBSG11MNG</b>                  : AMI Semiconductor / ON Semiconductor                  : IC CLK BUFFER 1:2 12GHZ 16QFN                  : <a href="#">NBSG11MNG.pdf</a></p> <p>RFQ</p>	<p><b>NBSG14BA</b>                  : AMI Semiconductor / ON Semiconductor                  : IC CLK BUFFER 1:4 12GHZ 16FCBGA                  : <a href="#">NBSG14BA.pdf</a></p> <p>RFQ</p>
<p><b>NBSG14MNG</b>                  : AMI Semiconductor / ON Semiconductor                  : IC CLK BUFFER 1:4 12GHZ 16QFN                  : <a href="#">NBSG14MNG.pdf</a></p> <p>RFQ</p>	<p><b>NBSG11MNR2</b>                  : AMI Semiconductor / ON Semiconductor                  : IC CLK BUFFER 1:2 12GHZ 16QFN                  : <a href="#">NBSG11MNR2.pdf</a></p> <p>RFQ</p>
<p><b>NBSG14MNR2G</b>                  : AMI Semiconductor / ON Semiconductor                  : IC CLK BUFFER 1:4 12GHZ 16QFN                  : <a href="#">NBSG14MNR2G.pdf</a></p> <p>RFQ</p>	<p><b>NBSG14MN</b>                  : AMI Semiconductor / ON Semiconductor                  : IC CLK BUFFER 1:4 12GHZ 16QFN                  : <a href="#">NBSG14MN.pdf</a></p> <p>RFQ</p>

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Catalyst Semiconductor / ON Semiconductor NBSG14BAHTBG	PulseCore Semiconductor / ON Semiconductor NBSG14BAHTBG	Sanyo Semiconductor / ON Semiconductor NBSG14BAHTBG