

## 74AHC245D-Q100J

Part Number: **74AHC245D-Q100J**  
 Product Description: IC TRANSCVR NON-INVERT 5.5V 20SO  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [74AHC245D-Q100J.pdf](#)

Manufacturer/Brand: Nexperia  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS




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Image may be representation.  
 See specifications for product details.

### Product details

<b>Part Number</b>	74AHC245D-Q100J	<b>Manufacturer</b>	Nexperia
<b>Description</b>	IC TRANSCVR NON-INVERT 5.5V 20SO	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">74AHC245D-Q100J.pdf</a>		
<b>Voltage - Supply</b>	2 V ~ 5.5 V	<b>Supplier Device Package</b>	20-SO
<b>Series</b>	Automotive, AEC-Q100, 74AHC	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	20-SOIC (0.295", 7.50mm Width)	<b>Output Type</b>	3-State
<b>Other Names</b>	935300185118	<b>Operating Temperature</b>	-40°C ~ 125°C (TA)
<b>Number of Elements</b>	1	<b>Number of Bits per Element</b>	8
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	13 Weeks	<b>Logic Type</b>	Transceiver, Non-Inverting
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Input Type</b>	-
<b>Detailed Description</b>	Transceiver, Non-Inverting 1 Element 8 Bit per Element 3-State Output 20-SO	<b>Current - Output High, Low</b>	8mA, 8mA
<b>Base Part Number</b>	74AHC245		

### Related Products

 <p><b>74AHC245PW,118</b>                  Manufacturers: Nexperia                  Description: IC TXRX NON-INVERT 5.5V 20TSSOP                  Download: <a href="#">74AHC245PW,118.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>74AHC257D,118</b>                  Manufacturers: Nexperia                  Description: IC MUX QUAD 2INP 3-ST 16SOIC                  Download: <a href="#">74AHC257D,118.pdf</a></p> <p><a href="#">RFQ</a></p>
 <p><b>74AHC257D-Q100J</b>                  Manufacturers: Nexperia                  Description: IC MUX QUAD 2-INPUT 16SOIC                  Download: <a href="#">74AHC257D-Q100J.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>74AHC245BQ,115</b>                  Manufacturers: Nexperia                  Description: IC TXRX NON-INVERT 5.5V 20DHVQFN                  Download: <a href="#">74AHC245BQ,115.pdf</a></p> <p><a href="#">RFQ</a></p>
 <p><b>74AHC245PW,112</b>                  Manufacturers: Nexperia                  Description: IC TXRX NON-INVERT 5.5V 20TSSOP                  Download: <a href="#">74AHC245PW,112.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>74AHC257D,112</b>                  Manufacturers: Nexperia                  Description: IC QUAD 2-IN MUX 3-ST 16SOIC                  Download: <a href="#">74AHC257D,112.pdf</a></p> <p><a href="#">RFQ</a></p>
 <p><b>74AHC245D,118</b>                  Manufacturers: Nexperia                  Description: IC TRANSCVR NON-INVERT 5.5V 20SO                  Download: <a href="#">74AHC245D,118.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>74AHC245BQ-Q100X</b>                  Manufacturers: Nexperia                  Description: IC TXRX NON-INVERT 5.5V 20DHVQFN                  Download: <a href="#">74AHC245BQ-Q100X.pdf</a></p> <p><a href="#">RFQ</a></p>
 <p><b>74AHC245PW-Q100J</b>                  Manufacturers: Nexperia                  Description: IC TXRX NON-INVERT 5.5V 20TSSOP                  Download: <a href="#">74AHC245PW-Q100J.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>74AHC245D,112</b>                  Manufacturers: Nexperia                  Description: IC TRANSCVR NON-INVERT 5.5V 20SO                  Download: <a href="#">74AHC245D,112.pdf</a></p> <p><a href="#">RFQ</a></p>
 <p><b>74AHC244PW/AUJ</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC BUF NON-INVERT 5.5V 20TSSOP                  Download: <a href="#">74AHC244PW/AUJ.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>74AHC244PW-Q100,11</b>                  Manufacturers: Nexperia                  Description: IC BUF NON-INVERT 5.5V 20TSSOP                  Download: <a href="#">74AHC244PW-Q100,11.pdf</a></p> <p><a href="#">RFQ</a></p>

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