






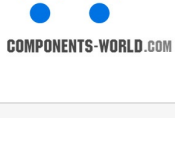
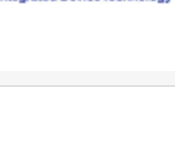
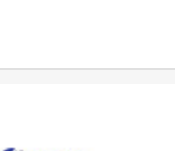















**QS4A215Q1G8**

 <p>Images are for reference only. See Product Specifications for product details. Buy QS4A215Q1G8 with confidence from Component-World.HK, 1 Year Warranty</p>	 <p><b>Part Number:</b> <a href="#">QS4A215Q1G8</a></p> <p><b>Manufacturer:</b> <a href="#">IDT (Integrated Device Technology)</a></p> <p><b>Description:</b> IC MUX/DEMUX DUAL 4X1 48QVSOP</p> <p><b>Data sheet:</b>  <a href="#">IDTQS4A215</a></p>	<p><b>RoHS Status:</b> Lead free / RoHS Compliant</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	<a href="#" style="background-color: #0070C0; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>	

PRODUCT PARAMETER			
Part Number	QS4A215Q1G8	Manufacturer	<a href="#">IDT (Integrated Device Technology)</a>
Description	IC MUX/DEMUX DUAL 4X1 48QVSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	12740 pcs	Data sheet	<a href="#">IDTQS4A215</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply, Single (V+)	5V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	6ns, 6ns
Switch Circuit	SP4T	Supplier Device Package	48-QSOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	48-FSOP (0.154", 3.90mm Width)	Other Names	IDTQS4A215Q1G8 IDTQS4A215Q1G8-ND
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	17 Ohm
Number of Circuits	2	Multiplexer/Demultiplexer Circuit	4:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	10 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	2 Circuit IC Switch 4:1 17 Ohm 48-QSOP
Current - Leakage (IS(off)) (Max)	10nA	Crosstalk	-68dB @ 5MHz
Charge Injection	1.5pC	Channel-to-Channel Matching (ΔRon)	-
Channel Capacitance (CS(off), CD(off))	6pF, 14pF	Base Part Number	IDTQS4A215
-3db Bandwidth	700MHz		

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	Part#: <a href="#">QS40.484</a> Description: DIN RAIL PWR SUPPLY 960W 48V 20A	Manufacturers: <a href="#">PULS</a>	<a href="#">RFQ</a>
	Part#: <a href="#">QS40.244</a> Description: DIN RAIL PWR SUPPLY 960W 24V 40A	Manufacturers: <a href="#">PULS</a>	<a href="#">RFQ</a>
	Part#: <a href="#">QS40.241</a> Description: DIN RAIL PWR SUPPLY 960W 24V 40A	Manufacturers: <a href="#">PULS</a>	<a href="#">RFQ</a>
	Part#: <a href="#">CD4052BPWR</a> Description: IC MUX/DEMUX DUAL 4X1 16TSSOP	Manufacturers: <a href="#">N/A</a>	<a href="#">RFQ</a>
	Part#: <a href="#">QS4A205QG</a> Description: IC MUX/DEMUX QUAD SPDT 16QSOP	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">QS4A210QG</a> Description: IC SWITCH DUAL SP4T 16QSOP	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">QS4A215Q1G</a> Description: IC MUX/DEMUX DUAL 4X1 48QVSOP	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">QS4A105QG8</a> Description: IC SWITCH DUAL 4PST 20QSOP	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">QS4A205QG8</a> Description: IC MUX/DEMUX QUAD SPDT 16QSOP	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">QS4A101QG</a> Description: IC SWITCH QUAD SPST 16QSOP	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">QS40.481</a> Description: DIN RAIL PWR SUPPLY 960W 48V 20A	Manufacturers: <a href="#">PULS</a>	<a href="#">RFQ</a>
	Part#: <a href="#">QS4A210QG8</a> Description: IC SWITCH DUAL SP4T 16QSOP	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">QS40.361</a> Description: DIN RAIL PSU 480W 36V 13.3A	Manufacturers: <a href="#">PULS</a>	<a href="#">RFQ</a>
	Part#: <a href="#">QS4A101QG8</a> Description: IC SWITCH QUAD SPST 16QSOP	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">QS4A201QG</a> Description: IC CROSSPOINT SWITCH DUAL 24QSOP	Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>	<a href="#">RFQ</a>
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