



QS4A215Q1G8

Part Number: **QS4A215Q1G8**
 Product Description: IC MUX/DEMUX DUAL 4X1 48QVSOP
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [QS4A215Q1G8.pdf](#)

Manufacturer/Brand: IDT (Integrated Device Technology)
 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

Part Number	QS4A215Q1G8	Manufacturer	IDT (Integrated Device Technology)
Description	IC MUX/DEMUX DUAL 4X1 48QVSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	QS4A215Q1G8.pdf		
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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