

VSC7170

2:1 Active-Active Multiplexer, Serial ATA 1:2 Port Multiplier, and Serial ATA 2:1 Port Selector

Low-Cost SATA Multiplexer/Buffer

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Status

All versions are Not Recommended for New Designs. See [Ordering Information](#) for recommended replacements.

Data Sheet

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Custom Order

Ordering Information

Filters: Part Number: Package: Any Temperature: Any ☐ Tape and Reel ☐ Sample

Part Number	Free Sample	Buy	Status	Recommended Replacement	Package: TYPE PINS FOOTPRINT DRAWING CODE/VAR *	Temp	RoHS/Lead-Free? Materials Analysis
VSC7170XYQ		<input type="button" value="Buy"/>	NRND	VSC7170XYQ-01	QFN;52 pin;64 mm ² Outline Drawing: 21-0129 (PDF) Land Pattern: 90-0336 (PDF) Use pkgcode/variation: G5288+1*	0°C to +70°C	RoHS/Lead-Free: Lead Free Materials Analysis
VSC7170XYQ-01		<input type="button" value="Buy"/>	NRND		QFN;52 pin;64 mm ² Outline Drawing: 21-0129 (PDF) Land Pattern: 90-0336 (PDF) Use pkgcode/variation: G5288+1*	0°C to +70°C	RoHS/Lead-Free: Lead Free Materials Analysis
VSC7170XYQ-W01		N/A	NRND		QFN; Land Pattern: Not Available	-40°C to +85°C	See data sheet

Notes:

- Other options and links for purchasing parts are listed at: <http://www.maxim-ic.com/sales>.
- [Didn't Find What You Need?](#) Ask our applications engineers. Expert assistance in finding parts, usually within one business day.
- Part number suffixes: T or T&R = tape and reel; + = RoHS/lead-free; # = RoHS/lead-exempt; -D = drypack; -U/+U on DS parts = cut tape. More: See [Full Data Sheet](#) or [Maxim Product Naming Conventions](#).
- * Some packages have variations, listed on the drawing. "PkgCode/Variation" tells which variation the product uses. Note that "+", "#", "-" in the part number suffix describes RoHS status. Package drawings may show a different suffix character.

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