

Single FET 2.5V/3.3V Low-Voltage Bus Switch with 5V Tolerant Level Shifter 5-SC70 - 40°C to 85°C

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	BGA-100P
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for VSC8221XHH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

Microchip's complimentary and confidential LANCheck® online design review service is available for customers who have selected our products for their application design-in. The LANCheck online design review service is subject to Microchip's Program Terms and Conditions and requires a myMicrochip account.

## Features

Very low power consumption: less than 700 mW

Single 3.3 V power supply with on-chip regulator

Supports PICMG 2.16 and 3.0 Ethernet backplanes at approximately 500 mW

High-performance 1.25 Gbps SerDes supports SGMII and SerDes-to-Cat5 interfaces

Full suite of BIST, MAC, far-end loopback, and connector loopback modes

Over 150 m of Cat5 reach with the industry's highest noise tolerance

VeriPHY™ cable diagnostics software suite





**Related Products**



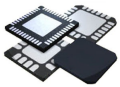
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Microchip Technology, Inc  
BGA-256



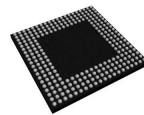
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Microchip Technology, Inc  
256-BGA



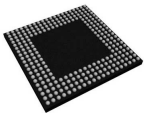
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QFN



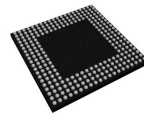
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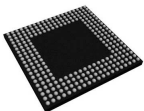
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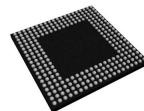
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