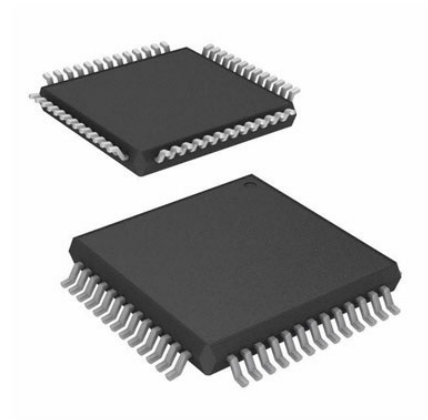


SMP

Manufacturers	Renesas Technology Corp
Package/Case	52-LQFP
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for 71321LA55PPGI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The 71321 is a high-speed 2K x 8 Dual-Port Static RAM with internal interrupt logic for interprocessor communications. It is designed to be used as a stand-alone 8-bit Dual-Port RAM or as a "MASTER" Dual-Port RAM together with the 71421 "SLAVE" Dual-Port in 16-bit-or-more word width systems which would result in full-speed, error free operation without the need for additional discrete logic. An automatic power down feature, controlled by CE, permits the on chip circuitry of each port to enter a very low standby power mode.

Features

True Dual-Ported memory cells which allow simultaneous access of the same memory location

Two INT flags for port-to-port communications

Easily expands data bus width to 16-or more- bits using SLAVE 71421

On-chip port arbitration logic

BUSY output flag

Fully asynchronous operation from either port

Battery backup operation – 2V data retention (LA only)

TTL-compatible, single 5V ±10% power supply

Available in 52-Pin PLCC and TQFP, 64-Pin TQFP and STQFP packages

Industrial temperature range (-40C to +85C) is available

Related Products



[71V016SA12PHG](#)

Renesas Technology Corp
SOP44



[71016S12YG](#)

Renesas Technology Corp
SOJ-44



[7130SA35J](#)

Renesas Technology Corp
PLCC-52



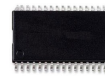
[71V416L10PHG](#)

Renesas Technology Corp
TSOP-44



[71256S70DB](#)

Renesas Technology Corp
28-CDIP (0.600, 15.24mm)



[71024S20YGI](#)

Renesas Technology Corp
SOIC-32



[DF2371RVLP34V](#)

Renesas Technology Corp
145-LGA



[DF2371VLP34V](#)

Renesas Technology Corp
145-LGA