

70V24L15PFG

Data Sheet

SRAM, 64 Kbit, 4K x 16bit, 3V to 3.6V, TQFP, 100 Pins, 15 ns New

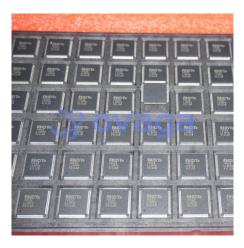
Manufacturers Renesas Technology Corp

Package/Case 100TQFP

Product Type Memory

RoHS Rohs

Lifecycle



Images are for reference only

Please submit RFQ for 70V24L15PFG or Email to us: sales@ovaga.com We will contact you in 12 hours.



General Description

The 70V24 is a high-speed 4K x 16 Dual-Port Static RAM designed to be used as a stand-alone Dual-Port RAM or as a combination MASTER/SLAVE Dual-Port RAM for 32-bit or wider memory system applications resulting 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 reads of the same memory location

Separate upper-byte and lower-byte control for multiplexed bus compatibility

70V24 easily expands data bus width to 32 bits or more

BUSY and Interrupt Flag

On-chip port arbitration logic

Full on-chip hardware support of semaphore signaling between ports

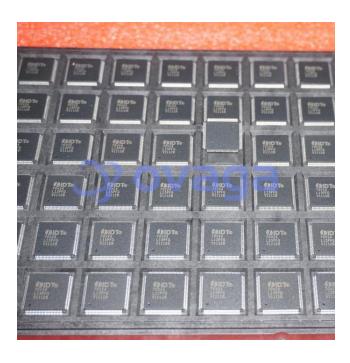
Fully asynchronous operation from either port

LVTTL-compatible, single 3.3V (±0.3V) power supply

Available in 100-pin TQFP and 84-pin PGA and PLCC packages

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

Green parts available, see ordering information



Related Products



70V261L25PFGI
Renesas Technology Corp
LQFP-100



X28HC64SIZ-70
Renesas Technology Corp
SOIC28



71256S70DB

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



70V28L20PFGI

Renesas Technology Corp TQFP-100



70V28L15PFG

Renesas Technology Corp TQFP-100



70V27L15PFG

Renesas Technology Corp TQFP-100



70V261L25PFG

Renesas Technology Corp TQFP-100



70V25L25PFGI

Renesas Technology Corp TQFP-100