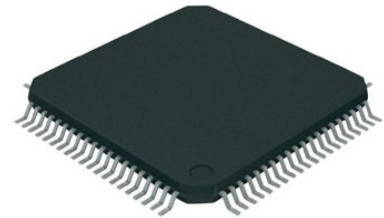


IC SRAM 1MBIT 15NS 100TQFP; HT SUSA CODE:8542320040

Manufacturers	Renesas Technology Corp
Package/Case	TQFP-100
Product Type	Memory
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for 70V28L15PFG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The 70V28 is a high-speed 64K 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 the chip enables (either CE0 or CE1) permit 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

Dual chip enables allow for depth expansion without external logic

70V28 easily expands data bus width to 32 bits or more

Busy and Interrupt Flags

On-chip port arbitration logic

Full on-chip hardware support of semaphore signaling between ports

Fully asynchronous operation from either port

Separate upper-byte and lower-byte controls for multiplexed bus and bus matching compatibility

LVTTTL-compatible, single 3.3V ($\pm 0.3V$) power supply

Available in a 100-pin TQFP package

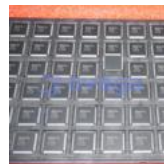
Industrial temperature range ($-40C$ to $+85C$) is available

Related Products



[70V261L25PFGI](#)

Renesas Technology Corp
LQFP-100



[70V24L15PFG](#)

Renesas Technology Corp
100TQFP



[X28HC64SIZ-70](#)

Renesas Technology Corp
SOIC28



[71256S70DB](#)

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



[70V28L20PFGI](#)

Renesas Technology Corp
TQFP-100



[70V27L15PFG](#)

Renesas Technology Corp
TQFP-100



[70V261L25PFG](#)

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[70V25L25PFGI](#)

Renesas Technology Corp
TQFP-100