

Parts Not Suitable for New Designs

For Additional Information

End-Of-Life Product Change Notice



Technologies Group

MC68349

UPDATE TO MC68349 Dragon 1 High Performance Integrated Processor User's Manual and Addendum

November 3, 1995

1. Negation of HALT and BERR for Retry Sequence and Late Retry Sequence.

Figure 3-31 and Figure 3-32 on pages 3-48 and 3-49 respectively, should show BERR and HALT being negated one-half clock cycle earlier. The corrected drawings are shown in Figure 1 and Figure 2 of this document.

2. Typo in Channel Status Register (CSR) description.

The last sentence for the IRQ bit description on page 7-28 should be changed to "The STR bit in the CCR cannot be set when this bit is set; all error status bits must be cleared before the STR bit can be set."

This document contains information on a product under development. Motorola reserves the right to change or discontinue this product without notice.



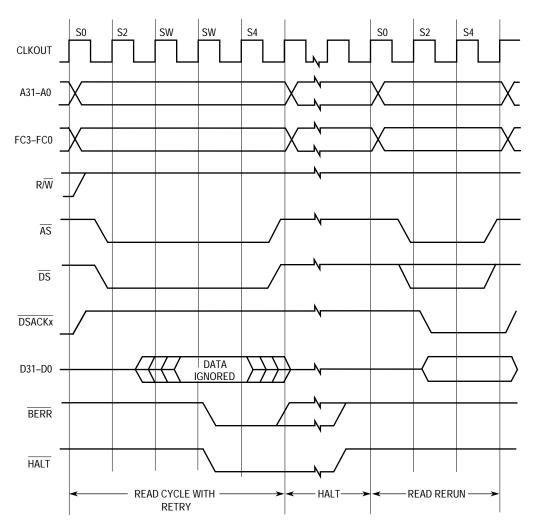


Figure 1. Retry Sequence Timing



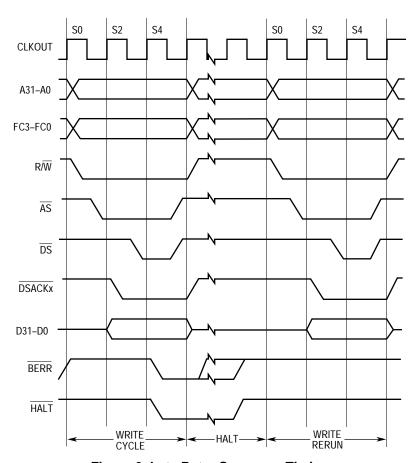


Figure 2. Late Retry Sequence Timing





Motorola reserves the right to make changes without further notice to any products herein. Motorola makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does Motorola assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation consequential or incidental damages. "Typical" parameters can and do vary in different applications. All operating parameters, including "Typicals" must be validated for each customer application by customer's technical experts. Motorola does not convey any license under its patent rights nor the rights of others. Motorola products are not designed, intended, or authorized for use as components in Motorola product could create a situation where personal injury or death may occur. Should Buyer purchase or use Motorola products for any such unintended or unauthorized application, Buyer shall indemnify and hold Motorola and its officers, employees, subsidiaries, affiliates, and distributors harmless against all claims, costs, damages, and expenses, and reasonable attorney fees arising out of, directly or indirectly, any claim of personal injury or death associated with such unintended or unauthorized use, even if such claim alleges that Motorola was negligent regarding the design or manufacture of the part. Motorola and (M) are registered trademarks of Motorola, Inc. is an Equal Opportunity/Affirmative Action Employer.

Literature Distribution Centers:

USA/EUROPE: Motorola Literature Distribution; P.O. Box 20912, Arizona 85036
JAPAN: Nippon Motorola Ltd.; 4-32-1, Nishi-Gotanda, Shinagawa-ku, Tokyo 141 Japan
ASIA-PACIFIC: Motorola Seminconductors H.K. Ltd.; Silicon Harbour Center, No. 2 Dai King Street, Tai Po Industrial Estate,
Tai Po, N.T., Hong Kong

SEMICONDUCTOR PRODUCT INFORMATION