Product Change Notification - SYST-29AACU682

Date:
05 Apr 2018
Product Category:
8-bit PIC Microcontrollers
Affected CPNs:

Notification subject:
Data Sheet - ATmega324P/V Datasheet
Notification text:

SYST-29AACU682

Microchip has released a new DeviceDoc for the ATmega324P/V Datasheet of devices. If you are using one of these devices please read the document located at ATmega324P/V Datasheet.

Notification Status: Final

Description of Change:
1) Change of document style
2) Microchip's document number DS40002012A replaces Atmel-8011R
3) Corrected order for write operation into 16-bit registers in Accessing 16-Bit Registers
4) Added input to the clock multiplexer from the watchdog oscillator in figure Figure 10-1 and added warning not to use watchdog oscillator (128 kHz Internal Oscillator) as both watchdog timer and system oscillator at the same time in System Clock and Clock Options
5) Added bit numbers for registers TIMSK0 and TIFR0 for TC0 - 8-bit Timer/Counter0 with PWM
6) Fixed bug in register TCCR1A, added missing value from table in register TCCR1B, and added bit numbers for registers TIMSK1 and TIFR1 in TC1 - 16-bit Timer/Counter1 with PWM
7) Added bit numbers for registers TIMSK2 and TIFR2 in TC2 - 8-bit Timer/Counter2 with PWM and Asynchronous Operation
8) Removed duplicate table Fuse High Byte in 28.2 Fuse Bits

Impacts to Data Sheet: None

Reason for Change: To Improve Manufacturability

Change Implementation Status: Complete

Date Document Changes Effective: 05 April 2018

NOTE: Please be advised that this is a change to the document only the product has not been changed.

Markings to Distinguish Revised from Unrevised Devices: N/A

Attachment(s):
ATmega324P/V Datasheet

Please contact your local Microchip sales office with questions or concerns regarding this notification.

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Affected Catalog Part Numbers (CPN)

ATMEGA324P-20AQ
ATMEGA324P-20AQR
ATMEGA324P-20AU
ATMEGA324P-20AUR
ATMEGA324P-20AURA0
ATMEGA324P-20MQ
ATMEGA324P-20MQR
ATMEGA324P-20MU
ATMEGA324P-20MUR
ATMEGA324P-20PU
ATMEGA324P-A15MZ
ATMEGA324PA-AN
ATMEGA324PA-ANR
ATMEGA324PA-AU
ATMEGA324PA-AUA1
ATMEGA324PA-AUR
ATMEGA324PA-CU
ATMEGA324PA-CUR
ATMEGA324PA-CUR344
ATMEGA324PA-CUR494
ATMEGA324PA-MCH
ATMEGA324PA-MCHR
ATMEGA324PA-MN
ATMEGA324PA-MNR
ATMEGA324PA-MU
ATMEGA324PA-MUR
ATMEGA324PA-MURA2
ATMEGA324PA-PN
ATMEGA324PA-PU
ATMEGA324PA-W
ATMEGA324P-B15AZ
ATMEGA324P-B15MZ
ATMEGA324PB-ABT
ATMEGA324PB-ABTVAO
ATMEGA324PB-AN
ATMEGA324PB-ANR
ATMEGA324PB-AU
ATMEGA324PB-AUR
ATMEGA324PB-MBT
ATMEGA324PB-MBTVAO
ATMEGA324PB-MN
ATMEGA324PB-MNR
ATMEGA324PB-MU
ATMEGA324PB-MUR
ATMEGA324PHBL-B15MT
ATMEGA324PV-10AU
ATMEGA324PV-10AUR

ATMEGA324PV-10MU
ATMEGA324PV-10MUA1
ATMEGA324PV-10MUR
ATMEGA324PV-10PU