

**ABRACON, LLC
ENGINEERING/PROCESS CHANGE NOTIFICATION FORM**

ABRACON ENGINEERING ORIGINATOR:

Gurpreet Narula – Sr Product Engineer

NOTIFICATION DATE:

03/18/2019

IMPLEMENTATION DATE: 03/18/2019

SCD/DRAWING AFFECTED:

ABM2 Series Ceramic Surface Mount
Microprocessor Crystal

REV: Q

NEW REV: P

EFFECTIVITY DATE: 03/18/2019

ECO# 3431

REASON FOR CHANGE:

To align with the production packaging.

DETAILS OF SPECIFICATION CHANGE:

Increased the tolerance for the height specification.

Original device dimensions & associated tolerance:

Length= (8.00±0.15) mm

Width= (4.50±0.15) mm

Height= (1.40±0.20) mm

Revised device dimensions & associated tolerance:

Length= (8.00±0.15) mm

Width= (4.50±0.15) mm

Height= (1.40±0.50) mm

APPLICATION INFORMATION

Safety

Non Safety

Application:

(Check one)

DISPOSITION OF CURRENT STOCK

Scrap

Transfer to: _____

Use as is

Return to vendor

ABRACON INTERNAL APPROVAL

APPROVAL (PRES) Mike Calabria DATE 03/18/2019

GLOBAL QUOTING/PRICING MGR Hector Lopez DATE 03/18/2019

ENGINEERING VP Syed Raza DATE 03/18/2019

PURCHASING MGR Ying Huang DATE 03/18/2019

SALES VP Mike White DATE 03/18/2019

QUALITY & PROCEESS IMPROVEMENT MGR: Reuben Quintanilla DATE 03/18/2019

CUSTOMER APPROVAL (If Applicable)

ENGINEERING: NAME: _____ TITLE: _____ DATE: _____

BUYER/PURCHASING: NAME: _____ TITLE: _____ DATE: _____

AFFECTED MPNS

ABM2-10.000MHZ-D4Y-T
ABM2-11.0592MHZ-D4Y-T
ABM2-12.000MHZ-D4Y-T
ABM2-13.000MHZ-D4Y-T
ABM2-14.31818MHZ-D4Y-T
ABM2-14.7456MHZ-D4Y-T
ABM2-16.000MHZ-D4Y-T
ABM2-16.384MHZ-D4Y-T
ABM2-18.432MHZ-D4Y-T
ABM2-19.6608MHZ-D4Y-T
ABM2-20.000MHZ-D4Y-T
ABM2-22.1184MHZ-D4Y-T
ABM2-24.000MHZ-D4Y-T
ABM2-24.576MHZ-D4Y-T
ABM2-25.000MHZ-D4Y-T
ABM2-26.000MHZ-D4Y-T
ABM2-27.000MHZ-D4Y-T
ABM2-29.4912MHZ-D4Y-T
ABM2-30.000MHZ-D4YF-T
ABM2-32.000MHZ-D4YF-T
ABM2-33.000MHZ-D4YF-T
ABM2-36.000MHZ-D4YF-T
ABM2-40.000MHZ-D4YF-T
ABM2-48.000MHZ-D4YF-T
ABM2-8.000MHZ-D4Y-T