

**ABRACON CORPORATION
ENGINEERING/PROCESS CHANGE NOTIFICATION FORM**

ABRACON ENGINEERING ORIGINATOR:

Ying Huang – Applications Engineering Manager

NOTIFICATION DATE:
01/20/2014

REASON FOR CHANGE:
Discontinuation of the ABSM Series

IMPLEMENTATION DATE: **01/21/2014**

SCD/DRAWING AFFECTED:
**ABSM SERIES MOLDED PLASTIC SMD
MICROPROCESSOR CRYSTAL**

REV: E

NEW REV: **N/A**

EFFECTIVITY DATE: **12/19/2012**

ECO# **2814**

DETAILS OF SPECIFICATION CHANGE:

The Declining Product Series – ABSM Crystal Product is Discontinued due to the following:

- Product Obsolescence
- Production Process and Equipment issues which make continued production of this series increasingly cost prohibitive.

Alternative/Replacement Product:

ABSM2 Series Molded Plastic Microprocessor Crystal. The following differences between the two series are indicated:

- Dimensions/Footprint
- Maximum ESR per Frequency Range
- Please refer to the attached product datasheet

NOTE: As in the case of the ABSM, the ABSM2 Series is Declining/Terminal stage of the product lifecycle and is not recommended for new designs.

APPLICATION INFORMATION

| Safety | Non Safety | Application: |
|--------------------|------------|--------------|
| (Check one) | | |

DISPOSITION OF CURRENT STOCK

- Scrap
- Transfer to: _____
- Current Orders in place - Use as is
- Return to vendor

ABRACON INTERNAL APPROVAL:

APPROVAL (PRES) **Chris Polley** DATE **01/21/2014**

SALES MANAGER **Kelly Jensen** DATE **01/21/2014**

ENGINEERING DIRECTOR **Syed Raza** DATE **01/21/2014**

APPLICATIONS ENGINEERING MGR **Ying Huang** DATE **01/21/2014**

PURCHASING MANAGER: **Chan Bang** DATE **01/21/2014**

QUALITY ASSURANCE MANAGER: **Jeanette Evinger** DATE **01/21/2014**

CUSTOMER NOTIFICATION

ENGINEERING: NAME: _____ TITLE: _____ DATE: _____

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