

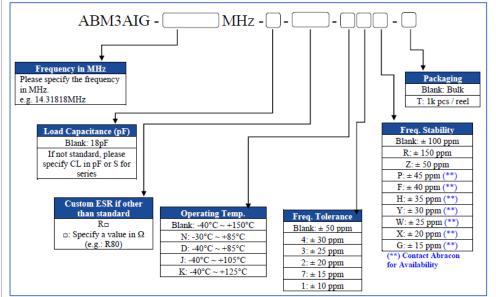
Engineering/Process Change Notice

ECN/PCN No.: 3874

For Manufacturer				
Product Description: Automotive & Industrial Grade Ceramic SMD Crystal	Abracon Part Number / Part Series: ABM3AIG	 □ Documentation only ⊠ ECN □ EOL 	⊠ Series □ Part Number	
Affected Revision: D	New Revision: E	Application:	□ Safety ⊠ Non-Safety	

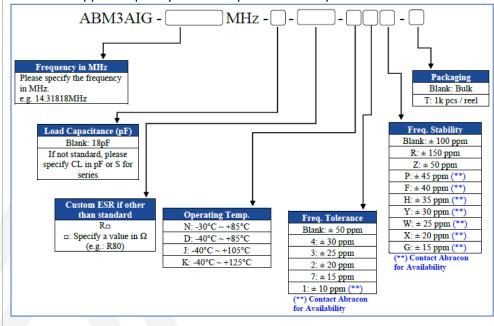
Prior to Change:

- -40°C ~ +150°C operating temperature range performance option offered.
- ±10 ppm frequency tolerance performance option offered.



After Change:

- -40°C ~ +150°C operating temperature range performance option no longer offered.
- ±10 ppm frequency tolerance performance option not available at all frequencies.



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Cause/Reason for Change:				
Reduced production capability.				
Change Plan				
Effective Date:	Additional Remarks:			
07/06/2021	N/A			
Change Declaration: Reduced production capability.				
Issued Date:	Jacuard Dun	lanced Devertue anti-		
07/06/2021	Issued By: Brooke Cushman	Issued Department: Engineering		
0770072021	Product Engineer	Lingineering		
Approval:	Approval:	Approval:		
Thomas Culhane Engineering Director	Reuben QuintanillaYing HuangQuality DirectorPurchasing Director			
	For Abracon EOL only			
Last Time Buy (if applicable): 8/31/2021	Alternate Part Number / Part Series: N/A			
Additional Approval:	Additional Approval:	Additional Approval:		
N/A	N/A	N/A		
	Customer Approval (If Applicable	1		
Qualification Status:				
□ Approved □ Not accepted				
Note: It is considered approved if there is r	to feedback from the customer 1 month a	ter ECN/PCN is released.		
Customer Part Number:	Customer Projec	t:		
Company Name:	Company Representative:	Representative Signature:		
Customer Remarks:				
	Affected Part Numbers			
ABM3AIG-10.000MHZ-8				
ABM3AIG-12.000MHZ-8-1R-T				
ABM3AIG-12.000MHZ-9				
ABM3AIG-16.000MHZ-4				
ABM3AIG-16.000MHZ-8-1R-T				
ABM3AIG-20.000MHZ-4				
ABM3AIG-20.000MHZ-8-1R-T				
ABM3AIG-20.000MHZ-8-R				
ABM3AIG-20.000MHZ-8-R-T				
ABM3AIG-25.000MHZ-8-1R-T				
ABM3AIG-8.000MHZ				
ABM3AIG-8.000MHZ-12				
ABM3AIG-8.000MHZ-4				
ABM3AIG-8.000MHZ-8				
ABM3AIG-8.000MHZ-8-1R				
ABM3AIG-8.000MHZ-8-1R-T				

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Engineering/Process Change Notice

ABM3AIG-8.192MHZ ABM3AIG-12.000MHZ-8-K1Z-T ABM3AIG-20.000MHZ-8-K1Z-T ABM3AIG-8.000MHZ-8-K1Z ABM3AIG-8.000MHZ-8-K1Z-T

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