

PRODUCT/ PROCESS CHANGE NOTICE

Number: 1814-1
Date: 12/20/18
ECO#: 10936
ECO Ref.: (Class: 3 Notification)

Effective Date: Starting implementation 1/1/19

Change Description:

- 1) Component (quartz crystal) size change.
- 2) Modification of the ceramic adapter substrate to accommodate the smaller crystal footprint.
- 3) Change to updated version of analog compensation IC.
- 4) Change in marking format.

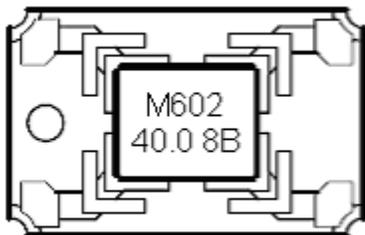
Change Category: Change in Existing Product Design/Component Parts

Reason for Change: These changes are for enhanced component availability and device manufacturability.

Products Affected: M602-040.0M and M200F-040.0M

Effect on Product Performance: Electrical performance of the part does not change. Due to the smaller area available for part number and date code marking, the date code format will change from a 4-character (YYWW) format to a 2-character (YM) format.

Marking example of the new configuration. The date code changes from YYWW format to YM date code format:



LASER, 2 CHARACTER DATE CODE

Y = Year	M = MONTH
7 = 2017	A = JAN
8 = 2018	B = FEB
9 = 2019	C = MAR
0 = 2020	D = APR
1 = 2021	E = MAY
	F = JUN
	G = JUL
	H = AUG
	J = SEP
	K = OCT
	M = NOV
	N = DEC

Change Impact: Product part numbers will remain the same.

CHANGEOVER PROCESS: This change will be implemented starting with the next manufacturing build of these devices, which will be after 1/1/19.

Test SAMPLES Available: Yes No

Test DATA Available: Yes No

Connor-Winfield Contact Person: Ken Olp, Engineering Mgr 630-851-4722 Ext 5511,
kolp@conwin.com

CUSTOMER RESPONSE

This PCN requires customer notification only. Please use this form if necessary to respond and direct to the attention of the contact person at Connor-Winfield Corporation.

If Unacceptable, Explain:

Customer Contact:

Telephone:

Email
