



DEFENSE LOGISTICS AGENCY
DEFENSE SUPPLY CENTER, COLUMBUS
POST OFFICE BOX 3990
COLUMBUS, OH 43216-5000

IN REPLY
REFER TO

DSCC-VQ (VQP-04-006651/Mr. Rudd/614-6920594/kar)

August 13, 2004

SUBJECT: Notification of Initial Qualification, Quartz Crystal, MIL-PRF-3098, FSC 5955

Mr. Todd Treichel
Precision Devices, Incorporated
8840 N. Greenview Drive
P.O. Box 620155
Middleton, WI, 53562-0155

Dear Mr. Treichel:

We have completed our review of your qualification test report 3098-572-03 in accordance with MIL-PRF-3098D requirements. The test results for the subject device type submitted have been approved, and they are listed below. Qualification of your products is issued under the current issue of Military Specification, as a result of your successful qualification testing in accordance with the test report number listed in the Qualification Reference Section below. Therefore, your products will be listed as shown below on Qualified Products List (QPL) 3098.

Government Designation	Manufacturer's Designation	Reference Qualification	Sheet Specification	Manufacturer's Name and Address
*CR60/U (5M000000-20M000000)	CR60/U + Frequency	3098-572-03	/38	Precision Devices, Incorporated 8840 N. Greenview Drive Middleton, WI 53562-0155
*CR64/U (2M200000-20M000000)	CR64/U + Frequency	3098-572-03	/42	Plant: Same
*CR69/U (2M900000-25M000000)	CR69/U + Frequency	3098-572-03	/47	
*CR78/U (2M200000-20M000000)	CR78/U + Frequency	3098-572-03	/62	
*CR79/U (2M900000-20M000000)	CR79/U + Frequency	3098-572-03	/63	
*CR97/U (8M000000-10M000000)	CR97/U + Frequency	3098-572-03	/72	
*CR106/U (10M000000-11M500000)	CR106/U + Frequency	3098-572-03	/82	
*CR139/U (20M000000-22M000000)	CR139/U + Frequency	3098-572-03	/118	

This qualification approval is subject to the conditions and restrictions as stated in DoD Manual 4120.24 M, SD-6 and as listed below.

Qualification of your above listed products is granted effective April 21, 2004 under the current issue of the Performance Specification MIL-PRF-3098, Quartz Crystal, FSC 5955. This action is a result of successful qualification in accordance with test report number 3098-572-03.

Your QPL listing is subject to the conditions printed in the Enclosure.

To maintain this listing as specified in paragraph 4.4.5, retention of qualification, you are required to provide a retention report every twelve months. The standard reporting period is from June 1 through May 31. Your first reporting period is from June 1, 2004 through May 31, 2005.

The report shall include the following:

- a. Identification by PIN, quantity, date code, and lot number(s) that have completed Groups A and B inspections. The lots shall be organized so that the QPL listing that is being retained is readily identifiable. Information should be formatted such that the periodic CI and PI tests and lots are clearly presented. The original data must be retained by your company and is to be made available to authorized government representatives upon request.
- b. A list of all QPL device part numbers for which there has been no CI or PI. Your company must certify that you still have capabilities and facilities to produce items using these processes and materials to the qualified level or have these device part numbers removed from the QPL.
- c. A summary of failure analysis results and corrective action of failures, which result in changes to your QPL listing. Also, the documentation detailing identification of lots that failed either PDA, CI or PI, and confirmed lot failures.
- d. Certification that the design and construction of all compliant product was verified and found to be identical to QPL requirements and that the CI and PI requirements have been met.
- e. Self audit results.

If the summary results indicate nonconformance with the requirements of MIL-PRF-3098, and acceptable corrective action has not been taken, we may remove the failing device part numbers from the QPL. If during two consecutive reporting periods, there has been no CI and PI of product using QPL processes and materials on the certified line(s), you may be required at our discretion, to perform supplemental process qualification testing. Failure to submit the summary report within 60 days from the 12-month period may result in loss of your QPL listing and certification. A DD Form 1718 may be used for this report with those products not produced during the reporting period.

Because we are held responsible for the accuracy and currency of this QPL, please let us know if your company discontinues production utilizing these materials or processes.

If you have any questions, please contact Mr. Rudd at (614) 692-0594.

Sincerely,

/Signed/

ROBERT P. EVANS
Chief
Sourcing and Qualifications Unit

Enclosure



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CONDITIONS REGARDING QUALIFICATION APPROVAL

1. A listing on the Qualified Products List (QPL) does not guarantee acceptance of the product(s) in any future purchase.
2. QPL listing does not constitute a waiver of any requirements of the specification or of the provisions of any contract.
3. Advertising of qualification information is permitted. Permission to use such information for advertising or publicity purposes is granted provided that such publicity or advertising does not state or imply that the product(s) is the only product of that type qualified or that the Department of Defense in any way recommends or endorses the manufacturer's product.
4. The listing applies only to products produced in the plant(s) specified in this letter of notification of qualification and applies to future amendments or revisions of the specification, unless otherwise notified.
5. The Qualifying Activity must be advised in advance of any change to the materials and manufacturing construction techniques. Failure to notify the Qualifying Activity of any change to the materials and manufacturing construction techniques is cause for removal from the QPL.
6. Continued qualification listing is dependent upon the manufacturer's compliance with the retention of qualification, verification of qualification, to which his products are qualified.

COORDINATION		
SYMBOL	SIGNATURE	DATE
VQP		
VQP		
VQ		
QPL		

Enclosure