

**Blank detail
specification for —
Quartz crystal
oscillators of assessed
quality —
Full assessment level**

Foreword

This British Standard, which has been prepared under the direction of the Electronic Components Standards Committee, is the blank detail specification for quartz crystal oscillators in the BS 9000 system of standards for electronic components.

This standard revises and combines the following standard rules for the preparation of detail specifications.

- a) BS 9621:1979 *Rules for the preparation of detail specifications for simple packaged crystal oscillators (SPXO). Full assessment level.*
- b) BS 9623:1979 *Rules for the preparation of detail specifications for temperature compensated crystal oscillators (TXCO). Full assessment level.*
- c) BS 9624:1979 *Rules for the preparation of detail specifications for oven temperature controlled crystal oscillators (OXCO). Full assessment level.*

These superseded standards are withdrawn.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 10, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Amendments issued since publication

Amd. No.	Date	Comments

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0 Introduction

This British Standard should be read and used in conjunction with Section 2 of BS 9620:1975 “*Quartz crystal oscillators of assessed quality: generic data and methods of test*”, which gives the general rules for the preparation of detail specifications for quartz crystal oscillators.

The object of all general procedures given in Section 2 of BS 9620:1975 is to ensure that detail specifications for quartz crystal oscillators are broadly similar as regards their subject matter and presentation.

1 Scope

This British Standard lists the ratings, characteristics, inspection requirements and supplementary information for quartz crystal oscillators which are to be included as minimum mandatory requirements, in accordance with the general procedures given in Section 2 of BS 9620:1975, in any detail specification for these devices. A complete detail specification, is therefore, a combination of the requirements of both documents. Its purpose is to describe fully the particular quartz crystal oscillator so that the detail specification can be used for contractual purposes in the procurement of quartz crystal oscillators, for acceptance test purposes and for circuit design and equipment maintenance purposes.

2 Detail specification

The blank detail specification which follows, when completed as appropriate (indicated by an asterisk*) will form the relevant detail specification.