

Dimensions of piezoelectric devices —

Part 2: Specification for standard outlines for piezoelectric filters

UDC 621.372.54.082.73

Cooperating organizations

The Electronic Components Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following:

- British Electrical and Allied Manufacturers' Association (BEAMA)
- Electricity Supply Industry in England and Wales
- Electronic Components Industry Federation*
- Electronic Engineering Association*
- Institution of Electronic and Radio Engineers*
- Ministry of Defence*
- National Supervising Inspectorate*
- Post Office
- Society of British Aerospace Companies Limited*
- Telecommunication Engineering and Manufacturing Association (TEMA)*

The organizations marked with an asterisk in the above list were directly represented on the Technical Committee entrusted with the preparation of this British Standard.

This British Standard, having been prepared under the direction of the Electronic Components Standards Committee, was published under the authority of the Board of BSI and comes into effect on 28 February 1983

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The following BSI references relate to the work on this standard:
Committee reference ECL/11
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Amendments issued since publication

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National foreword

This Part of this British Standard has been prepared under the direction of the Electronic Components Standards Committee and is identical with IEC Publication 368-3:1979 *“Piezoelectric filters — Part 3: Standard outlines”* together with the matter given in IEC Supplement 368-3A:1981, published by the International Electrotechnical Commission (IEC).

Terminology and conventions. The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is especially drawn to the following.

The comma has been used throughout as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Scope. IEC 368-3 does not contain a scope clause. For the purposes of this standard the following scope clause applies.

This Part of this British Standard specifies the outlines and dimensions of piezoelectric filter enclosures.

Enclosure types are segregated into sections. Sections 1, 2 and 3 are included in this Part of this standard and additional sections will be published for inclusion in this standard when they are published by the IEC.

Additional information. For ease of reproduction the French text of IEC 369-3 (and IEC 369-3A) has been retained throughout.

It should be noted that although the texts of the IEC Publications, to which this Part of this standard corresponds, do not explicitly state that to comply with this standard the information given in the figures shall apply to the enclosures, nevertheless this requirement is implicit in the standard and should be so understood.

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 33 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.

PUBLICATION 368-3

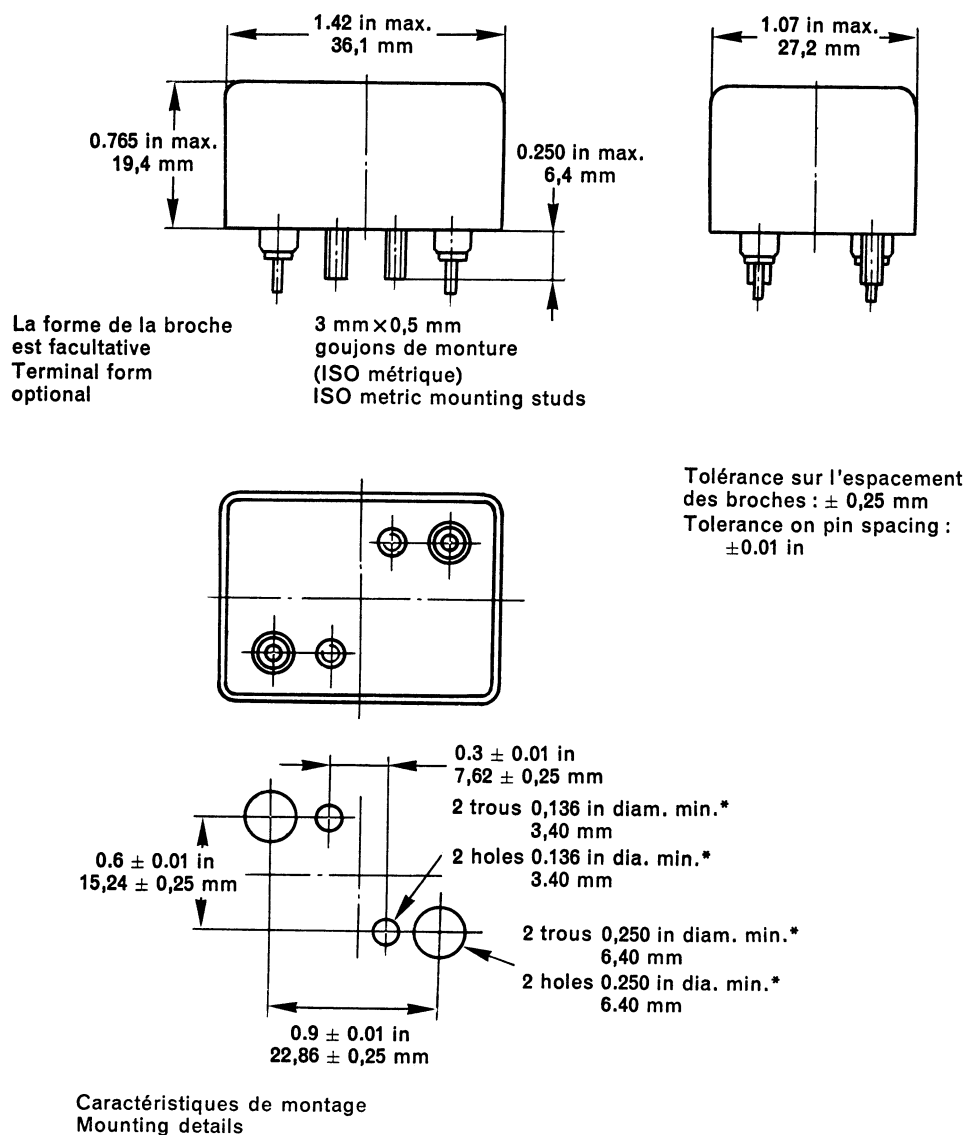
SECTION UN

ENCOMBREMENTS DES FILTRES À QUARTZ
AUX ÉLÉMENTS DISCRETS

PUBLICATION 368-3

SECTION ONE

CRYSTAL FILTER OUTLINES WITH DISCRETE
ELEMENTS



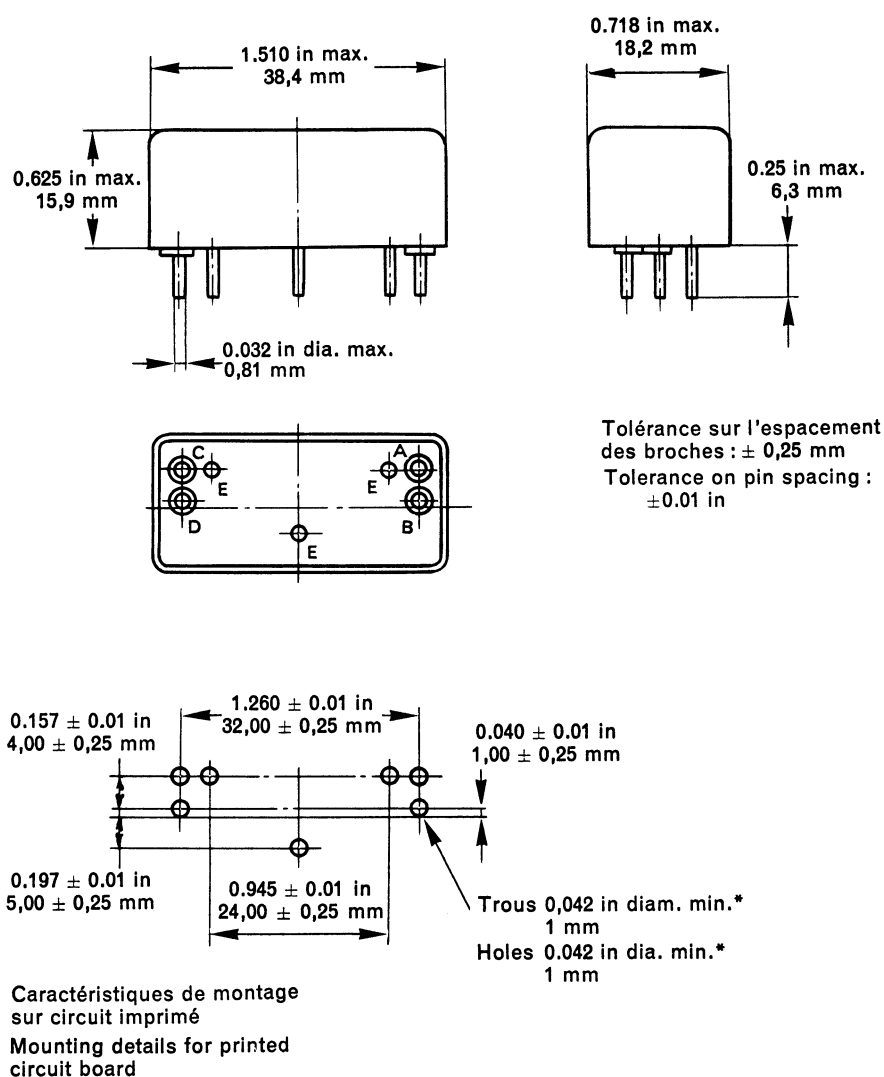
* La conversion des dimensions de diamètre n'est pas exacte car les dimensions des forets normalisés (en inches ou en dimensions métriques) sont spécifiées par ailleurs.

* Conversion of diameter dimensions is not exact as standard inch and metric drills have been specified.

NOTE Les goujons de montage doivent être spécifiés.

NOTE Mounting studs to be specified.

Figure 1 — Crystal filter outline, Type F 01



* La conversion des dimensions de diamètre n'est pas exacte car les dimensions des forets normalisés (en inches ou en dimensions métriques) sont spécifiées par ailleurs.

* Conversion of diameter dimensions is not exact as standard inch and metric drills have been specified.

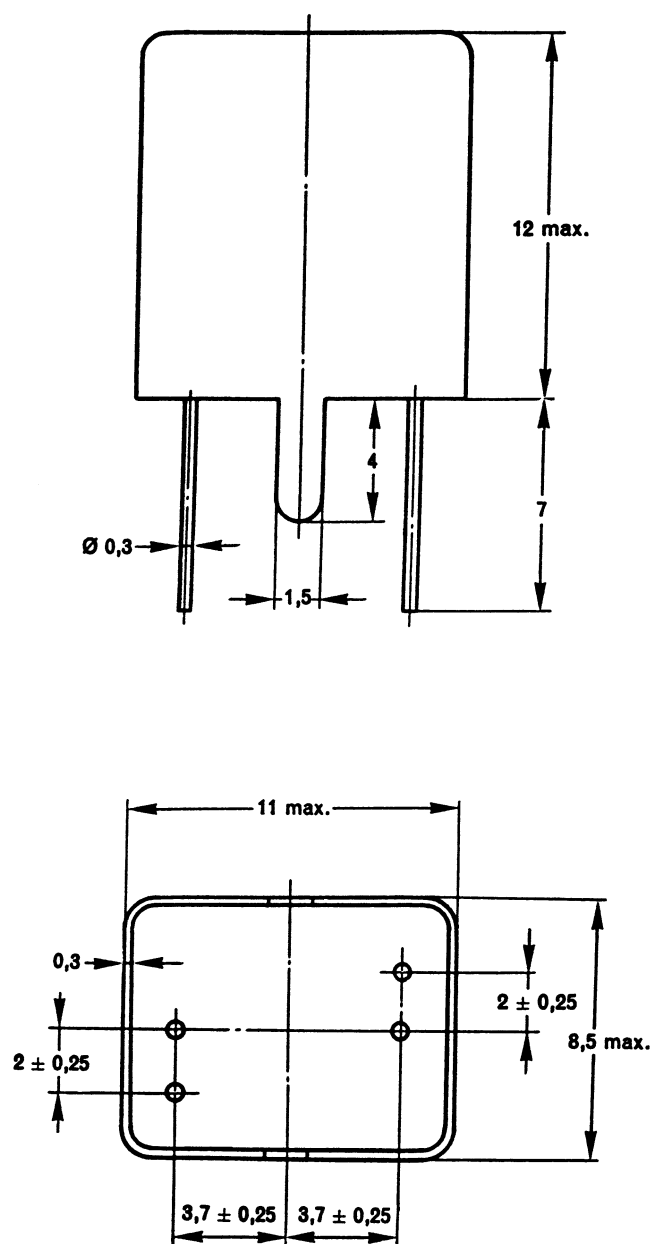
NOTE 1 Les broches B et D sont facultatives. Elles sont utilisées pour mettre à la masse les sorties en courant alternatif lorsque le circuit exige une sortie de filtre à faible potentiel. Elles sont isolées du corps du boîtier.

NOTE 1 Terminals B and D optional; to be used for earthing a.c. terminals when circuit requires low potential terminal of filter circuit. They are isolated from case.

NOTE 2 Les broches E sont reliées au corps du boîtier. Elles peuvent être numérotées (dans ce cas le numéro est à spécifier).

NOTE 2 Terminals E connected to case. Number of E terminals optional (to be specified).

Figure 2 — Crystal filter outline, Type F 02



NOTE Les dimensions sont données en millimètres.

NOTE Dimensions are given in millimetres.

Figure 3 — Crystal filter outline, Type F 03

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Feuille 3

Sheet 3

Date: août 1979
August

