

Detail specification for

**Fixed monolithic
ceramic dielectric
capacitors (type 1B) —
Rectangular
non-metallic case,
centred wires on one
face —
Full assessment level**

UDC 621.319.4:621.3.049.774:621.315.612

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 8 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 of issue	Comments
3212	January 1980	
3363	September 1980	
3835	December 1981	
7413	January 1993	Indicated by a sideline in the margin

Contents

	Page
1 Ratings (including limiting conditions of use) and characteristics	2
2 Special characteristics	2
3 Additional information (not for inspection purposes)	2
4 Marking of the component and package	2
5 Ordering information	2
6 Related documents	2
7 Inspection requirements	3
Table 1 — Dimensions and ratings	1
Table 2 — Test schedule	3
Table 3 — Test requirements	8

ELECTRONIC COMPONENTS OF ASSESSED QUALITY: DETAIL SPECIFICATION

Pattern A Pattern B Pattern C Leads symmetrical about centre line within ± 0.5 All dimensions are in millimetres	FIXED CAPACITORS
	MONOLITHIC CERAMIC DIELECTRIC TYPE 1B
	RECTANGULAR NON METALLIC CASE, CENTRED WIRES ONE FACE
	FULL ASSESSMENT

NOTE 1 Tolerances on wire diameters are specified in 1.1.12 4) of BS 9070: Section 1:1969.

Table 1 — Dimensions and ratings

Pattern ref.	Maximum dimensions			S ± 0.4 (see note 1)
	X	Y	Z	
A	3.81	3.81	2.54	2.54
B	5.08	5.08	2.54	5.08
C	7.62	7.62	2.54	5.08

NOTE 1 Lead spacing (S) to be measured at the case for patterns A and C, and at the shoulder for pattern B.

NOTE 2 For individual manufacturers' approved capacitance ranges see PD 9002.