

Specification for

**Fixed low power
non-wirewound
insulated resistors
Typical Construction:
metal oxide film,
helically cut —
Full assessment level**

UDC 621.37/.39:621.316.849

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Amendments issued since publication

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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.

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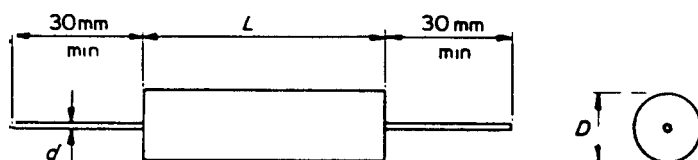
Summary of pages

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.

ELECTRONIC COMPONENTS OF ASSESSED QUALITY
IN ACCORDANCE WITH BS E9110:1974 AND BS E9111:1975
CECC 40000:1973 and CECC 40100:1974

Outline and dimensional data (see notes 2 and 4 and Table 1)



Third angle projection

FIXED LOW POWER
NON-WIREWOUND
RESISTORS — INSULATED

TYPICAL CONSTRUCTION: METAL
OXIDE FILM HELICALLY CUT

FULL ASSESSMENT

NOTE 1 For ordering information see clause 4.

NOTE 2 When resistors are supplied in tape packaged form the length of the terminations and taping dimensions shall be by agreement between the purchaser and the supplier.

NOTE 3 All quality assessment is performed on the component before tape packaging. The effect of the tape packaging on the subsequent operation of the component is not assessed.

Table 1 — Dimensions and ratings

Style (see note 3)	Rated dissipation (W at 70 °C)	$\Delta R/R$ % (See clause 1)	Limiting element voltage V d.c. or a.c. r.m.s.	Isolation voltage V d.c. or a.c. peak	Maximum dimensions		<i>d</i>		
					<i>L</i>	<i>D</i>	Min.	Nom.	Max.
G*	0.04	± 1	100	250	4.1	1.8	0.45	0.5	0.55
	0.125	± 2	175						
F*	0.063	± 1	125	350	7.2	2.5	0.55	0.6	0.66
	0.250	± 2	250						
E*	0.125	± 1	175	500	10	3.8	0.75	0.8	0.88
	0.50	± 2	350						
D*	0.25	± 1	250	700	15.1	5.1	0.75	0.8	0.88
	1.00	± 2	500						
C*	0.5	± 1	350	1 000	18.5	8.5	0.75	0.8	0.88
	2.0	± 2	700						

NOTE 4 All dimensions are in millimetres.

NOTE 5 Asterisk (*) to be replaced by the letter appropriate to the temperature characteristic.