

Specification for

**Fixed metallized
polyethylene
terephthalate film
dielectric
d.c. capacitors —
Rectangular insulated
non-metallic case, rigid
radial terminations —
Full assessment level**

UDC 621.319.4.024:621.315.616.96:678.742.066 – 416

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 11 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

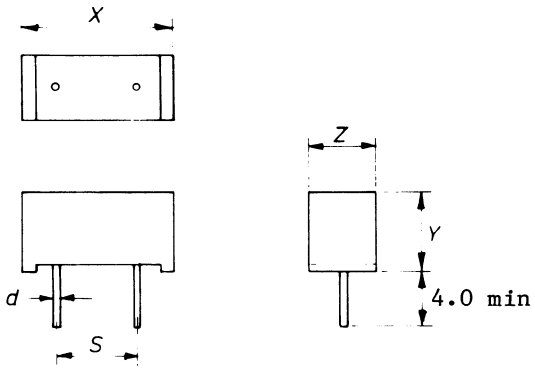
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ELECTRONIC COMPONENTS OF ASSESSED QUALITY DETAIL SPECIFICATION IN ACCORDANCE WITH BS E9070:1975, BS CECC 30400:1978	MANUFACTURER'S TYPE NUMBER See Table 1 below See PD 9002 and CECC 00200 For ordering information see clause 6
Outline and dimensions First angle projection  (See Table 1 below) All dimensions in millimetres Marking information. See clause 5.	FIXED METALLIZED POLYETHYLENE TEREPHTHALATE FILM DIELECTRIC D.C. CAPACITORS TYPICAL CONSTRUCTION: RECTANGULAR INSULATED NON-METALLIC CASE, RIGID RADIAL TERMINATIONS INTENDED FOR PRINTED CIRCUIT APPLICATIONS. FULL ASSESSMENT

Refer to Qualified Product List PD 9002 and/or CECC 00200 for details of manufacturers approved to this specification.

Table 1 — Dimensions

Case size	X (max.)	Y (max.)	Z (max.)	S + 0.35 – 0.7	d			Typical mass
					min.	nom.	max.	
	mm	mm	mm	mm	mm	mm	mm	g
1	13.5	10.5	5.0	10.16	0.75	0.80	0.88	0.8
2	13.5	11.5	6.5	10.16	0.75	0.80	0.88	1.0
3	19.0	12.5	7.0	15.24	0.75	0.80	0.88	2.0
4	19.0	15.0	9.0	15.24	0.75	0.80	0.88	3.0
5	27.0	20.0	10.0	22.86	0.75	0.80	0.88	4.0
6	27.0	20.5	10.5	22.86	0.75	0.80	0.88	6.0
7	32.0	23.0	13.0	27.94	0.75	0.80	0.88	13.0
8	32.0	22.5	13.5	27.94	0.75	0.80	0.88	13.0

NOTE The capacitor shall be capable of seating firmly on the printed wiring board, and the body moulding shall not seal off the holes through which the capacitor leads pass.