

IS-37

EIA INTERIM STANDARD

Multiple Layer High Voltage
Capacitors
(Radial Lead Chip Capacitor)

IS-37

MARCH 1987

ELECTRONIC INDUSTRIES ASSOCIATION
ENGINEERING DEPARTMENT



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This Interim Standard was formulated under the cognizance of the EIA P-2.1 Working Group on Ceramic Capacitors.

Published by
ELECTRONIC INDUSTRIES ASSOCIATION
Engineering Department
2001 Eye Street, N.W.
Washington, D.C. 20006

PRICE: \$5.00

Printed in U.S.A.



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**EIA STANDARD SPECIFICATION SHEET
FOR
MULTIPLE LAYER, ENCAPSULATED
CERAMIC DIELECTRIC, HI VOLTAGE,
RADIAL LEAD CAPACITORS**

Fig. 1

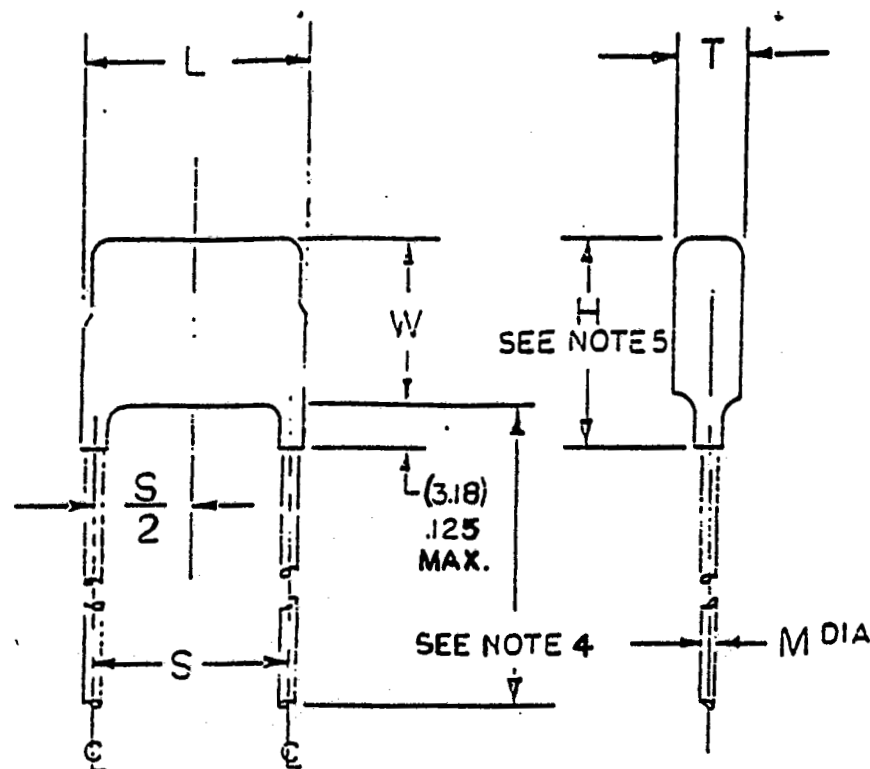


Table 1

Dimensions

STYLE	L MAX	W MAX	T MAX	S ±.032" (.80)	M (xxxx)	H REFERENCE
CC3030	.300 (7.62)	.300 (7.62)	.150 (3.81)	.200 (5.08)	.026 ±.002 (.66) ±.050	.425 (10.79)
CC5050	.500 (12.70)	.500 (12.70)	.250 (6.35)	.400 (10.16)	.026 ±.002 (.66) ±.050	.625 (15.87)
CC4035	.400" (10.16)	.350" (8.89)	.275 (6.98)	.300" (7.62)	.032 ±.004 (.81) ±(.10)	.475 (12.06)
CC5045	.500" (12.70)	.450" (11.43)	.300" (7.62)	.400" (10.16)	.032 (.81)	.575 (14.60)
CC6055	.600" (15.24)	.550" (13.97)	.375" (9.52)	.500" (12.70)	.032 (.81)	.675 (17.14)
CC7065	.700" (17.78)	.650" (16.51)	.375" (9.52)	.600" (15.24)	.032 (.81)	.775 (19.68)
CC8075	.800" (20.32)	.750" (19.05)	.375" (9.52)	.700" (17.78)	.032 (.81)	.875 (22.22)

Notes:

1. Dimensions are in inches.
2. Metric equivalents in millimeters are in (parenthesis).
3. Lead length shall be 1.25" (31.75) minimum.
4. H Dimension is for reference purposes to indicate the maximum overall mounting height of capacitor. Leads shall be solderable beyond this point.