

Low-k Dielectric (PMI) Material for Laboratory Test

Datasheet



In Compliance with

- > GB/T 9254
- > GB/T18655
- > ISO 10605
- > ISO 11452-4
- > GJB 151B
- >GB/T 21437.2
- >GB/T 21437.3

Introduction

Low-k dielectric material for laboratory test adopts material with dielectric constant (ϵ_r) less than or equal to 1.4. It features high strength and good heat resistance, and can be used as support material in EMC test.

Model No. Overview

Model No.	Standard	Test Projects	Requirement for dielectric constant	Quantity	Dimension(cm) (L*W*H)	Note
DL 16010080	GB/T 9254	radio emission	No requirement	1 pcs	160*100*80	Table 160*100*6cm
DL 100255	GB/T 18655	Vehicle electronic conducted test	≤ 1.4	1 pcs	100*25*5	Current method, with slotting at 5cm and 75cm. with cable tie plane, insulation cable bundle
DL 50255				2 pcs	50*25*5	
DL 60305				2 pcs	60*30*5	
DL 100255	ISO 10605	Static electricity discharge	1~5	1 pcs	100*25*5	With magic tape tie and cable tie
DL 50255				2 pcs	50*25*5	
DL 100255	ISO 11452-4	BCI test	≤ 1.4	1 pcs	100*25*5	with slotting at 5cm, 15cm, 45cm and 75cm, with cable tie plane, insulation cable bundle
DL 50255				2 pcs	50*25*5	
DL 60305				2 pcs	60*30*5	

Model No.	Standard	Test Projects	Requirement for dielectric constant	Quantity	Dimension(cm) (L*W*H)	Note
DL 50305	GJB 151B	General setup	As low as possible, not specified in standard	2 pcs	50*30*5	Make 5 slottings with 2 cm spacing distance along the long axis to put cable bundle. Slotting width is 2 cm and the distance from slotting bottom to plan bottom is 5 cm.
DL 100305				2 pcs	100*30*5	
DL 50255	GB/T 21437.2	Vehicle transient immunity test	≤ 1.4	1 pcs	50*25*5	insulation cable bundle
DL 60305				2 pcs	60*30*5	Plane
DL 100255	GB/T 21437.3	Vehicle transient immunity test	≤ 1.4	1 pcs	100*25*5	Plane, insulation cable bundle (1700mm)
DL 50255				2 pcs	50*25*5	With slotting at 15 cm on one of them to put a current injection probe
DL 60305				2 pcs	60*30*5	Plane



SUZHOU 3CTEST ELECTRONIC CO., LTD.

Add.: No. 99 E'meishan Road, SND, Suzhou, Jiangsu Province, China

Tel: +86 (0)512 6807 7192 Fax: +86-512-68079795

Sales Email: globalsales@3ctest.cn Service Email: service@3ctest.cn

www.3c-test.com