

Stripline

D1550/D1590

Datasheet



In Compliance with

> ISO 11452-5

Introduction

As per ISO11452-5, D1550 is for Stripline 50 Ohm, D1590 is for Stripline 90 ohm.

Our striplines are designed for immunity tests on automotive devices according to ISO11452-5. The stripline is fixed on a table and is easy to move. The table can be sloped vertically in order to reduce the width. It is also possible to easily divide the stripline in two parts for the storage or during the transport. It is the stripline on the market able to carry out test up to 1 GHz with excellent return loss.

Specifications	D1550	D1590
Frequency range	0-1 GHz	0-1 GHz
Maximum input power	1 kW continuous	>200 W continuous (> 100 with impedance adapter)
Wave impedance	377 Ω	377 Ω
Impedance	50 Ω	90 Ω
VSWR	Better than 1.22	<1.92
Return loss	Better than 20 dB	>10 dB up to 1 GHz
Connector type	N 50 Ω	N 75 Ω
Height of the septum	15 cm over ground plane	15 cm over ground plane
Height of the table	95 cm	80 cm
Size (L x W x H)	430 x 150x 126 cm	350x90x95 cm
Weight	About 140 kg	About 100 kg



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