

ESD Calibration set

BX602/BX602-AD



As per standards

- > IEC 61000-4-2
- > EN 61000-4-2
- > ISO10605
- > GB/T 17626.2

Summary

ESD Calibration target is a coaxial current target as per IEC/EN 61000-4-2 Ed.2 used for monitoring and judging if the output ESD pulse waveforms can meet standard requirements. The target can be purchased as an accessory, the external attenuator (JZ602 20dB) is used for connecting oscilloscope for input power match.

Features

- > As per IEC61000-4-2 :2008
- > 2Ω impedance $\pm 5\%$
- > Test voltage up to 30kV
- > Insertion loss $\pm 0.5\text{dB}$ at 1GHz
- > Insertion loss $\pm 1.2\text{dB}$ at 4GHz
- > Include 20 dB attenuator and coaxial cable 1m (JZ602)
- > Option: Target adapter (BX602-AD)

Application

- > Communication
- > Telecom
- > Medical
- > Broadcast and TV
- > Railway
- > Information technology
- > Military
- > Aviation
- > New energy power

Technical Parameters	
Standards	IEC61000-4-2, EN 61000-4-2
Installation method	The target should be installed on the wall of shielded room or on a metal plate 1.2m*1.2m at least
Output terminal	Coaxial SMA connector
Attenuator	According to the input power of oscilloscope, connect an attenuator externally to the output of BX602.
Insertion loss	± 0.5 dB 1GHz , 1.2dB 4GHzdB As per “target-attenuator-cable”, no need to test for target
ESD test voltage	Max 30KV
Size	70mm*30mm
Weight	Approx.400g
Options	
BX602-AD	50ohm , used for BX602 verification; 50ohm $\pm 2\%$, 4GHz,
Calibration adapter	IEC/EN 61000-4-2
Size	70mm*35mm
Weight	Approx.150g
JZ602 attenuator	20dB
Weight	Approx.50g



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