

ICIM ESD

Measuring service IC Immunity Measurement Line Conducted acc.
IEC 61000-4-2 (HMM)

LANGER
EMV-Technik

Short description

The ICIM ESD measurement service is an ESD test based on current requirements of the regular component specification, which defines a test of the IC with an ESD test gun according to ISO 10605 for global pins (ESD on system level). For the ESD test gun, 150 pF and 330 Ω are specified as the discharge network, and the voltage series 2 kV, 4 kV, 6 kV and, if necessary, a user-specific value depending on the application are defined as the test voltage level.