

ICIM EFT

Measuring service IC Immunity Measurement Line Conducted acc.
IEC 62215-3

LANGER
EMV-Technik

Short description

The ICIM EFT measurement service measures the immunity of an IC to standardized conducted transient electrical disturbances according to IEC 62215-3. The disturbances, generated by an EFT/burst generator according to standard IEC 61000-4-4, which are not necessarily matched to the operation of the device under test, are applied to the terminals of the IC via different coupling networks (CK). This procedure enables the understanding and classification of interactions between conducted transient disturbances and the degradation of the IC's function.