

BS 06DB-s

电快速瞬变脉冲群IC-磁场源



Short description

BS 06DB-s 型磁场源耦合电快速瞬变脉冲磁场（脉冲形状依据 IEC 61000-4-4）和集成电路组件以及扁平元件组。探头发出发准确定义的束状磁场。通过屏蔽场源可以大大减少电场解耦。

The field source is usually aligned so that the field-line bundle penetrates the area of the IC housing and thus the die in the orthogonal direction. This ensures the highest induction effect in the loops of the die (approx. 30 V/mm²). In practice, however, the interference field is usually parallel to the die surface and thus does not penetrate the die (see EFT/burst field source probe set user manual).

Technical parameters

频率范围	0...66 MHz
分辨率	2.54 mm ²
探头尺寸	Ø 1.8 mm
生成的磁场磁感应强度	2.37 mT / A
形状	IEC 61000-4-4
生成的最大磁感应强度	200 mT
输出接口	SMB, female, jack
重量	15 g
尺寸 (L x W x H)	(140 x 8 x 8) mm

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Application with BS 06DB-s

