

Switching Spark Gap

SSG2X-1

Ordering code: B88069X0210S102

Nominal breakdown voltage V _N	2000	V
Initial values ²⁾ Static breakdown voltage V _S ¹⁾ First ignition value V _{S, FTE} after 24 hours in darkness Following ignition values V _{S, FIV}	≤ 2600 1600 2400	V
General technical data Insulation resistance at 100 V Early ignition values 1000 1600 V Breakdown time Weight	> 100 ≤ 3 ≤ 50 ~ 2	MΩ % ns g
Marking, red	EPCOS 2000 YY O 2000 - Nominal voltage YY - Year of production O - Non radioactive	

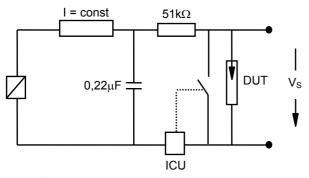
¹⁾ At delivery AQL 0,65 level II, DIN ISO 2859 2) Page 2, Fig. 1 and 2

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Fig. 1: QC- test circuit (100% outgoing inspection)

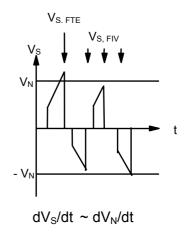


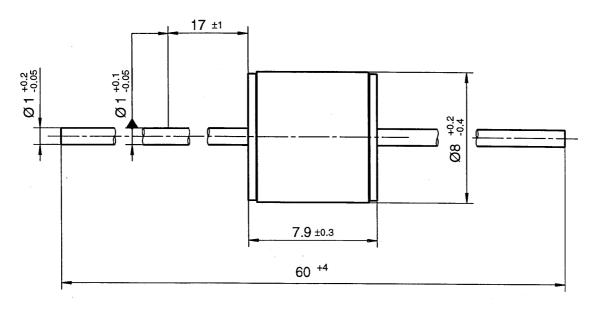
DUT device under test

ICU $\,$ ignition control unit (sensitivity 10 .. 30 $\mu A)$

Discharge current 10 - 20 mA

Fig. 2: Explanation of measurands





Not to scale

Dimensions in mm

Non controlled document

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