

Title (en)

MAGNETIC COMPONENT FOR AN ELECTRICAL AND/OR ELECTRONIC MODULE

Title (de)

MAGNETISCHES BAUELEMENT FÜR EINE ELEKTRISCHE UND/ODER ELEKTRONISCHE BAUGRUPPE

Title (fr)

COMPOSANT MAGNÉTIQUE D'UN MODULE ÉLECTRIQUE ET/OU ÉLECTRONIQUE

Publication

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Application

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Abstract (en)

[origin: WO2022037871A1] The invention proposes a magnetic component (1) for an electrical and/or electronic module, wherein the magnetic component (1) comprises a magnetic core (10) and an electrical conductor (6) surrounding the magnetic core (10), wherein a bridge element (20) is arranged on the magnetic core (10), wherein at least a part of the bridge element (20) is surrounded by an electrical measuring conductor (30), wherein the electrical measuring conductor (30) is designed to measure a current zero crossing in the electrical conductor (6) surrounding the magnetic core (10).

IPC 8 full level

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