

Title (en)

FERRITE TOROIDAL CORE FOR A SMD-INSTALLATION ENGINEERING INDUCTIVE COMPONENT

Title (de)

RINGKERN AUS FERRIT-MATERIAL FÜR EIN FÜR DIE SMD-MONTAGETECHNIK VORGESEHENES, INDUKTIVES BAUELEMENT

Title (fr)

NOYAU TOROIDAL EN FERRITE DESTINE A UN COMPOSANT INDUCTIF DESTINE A LA TECHNIQUE DE MONTAGE CMS

Publication

EP 1616340 A1 20060118 (DE)

Application

EP 04738635 A 20040608

Priority

- DE 2004001182 W 20040608
- DE 20309843 U 20030626

Abstract (en)

[origin: WO2005008696A1] The invention relates to a ferrite toroidal core (1) for an inductive component used for SMD-installation engineering comprising a base bar (1.1) which is turned towards a printed circuit board when it is vertically placed thereon. Two lateral surfaces of said base bars are provided respectively with support feet (3.1, 3.2) which have the identical length and are placed at a predetermined distance from each other. The two ends of said base bar (1.1) are provided with an insertion (2.1, 2.2) which is outwardly directed and embodied in one piece with the base bar. The lower faces of said insertion are provided with flat supporting surfaces (2.11, 2.21) placed on the printed circuit board. The support feet (3.1, 3.2) are provided on the lower face thereof with surfaces arranged on the plane of the flat supporting surfaces (2.11, 2.21) of the insertion (2.1, 2.2) or under said plane.

IPC 1-7

H01F 27/29

IPC 8 full level

H01F 27/255 (2006.01); **H01F 27/29** (2006.01)

CPC (source: EP)

H01F 27/255 (2013.01); **H01F 27/292** (2013.01)

Citation (search report)

See references of WO 2005008696A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 20309843 U1 20030904; EP 1616340 A1 20060118; WO 2005008696 A1 20050127

DOCDB simple family (application)

DE 20309843 U 20030626; DE 2004001182 W 20040608; EP 04738635 A 20040608