

Title (en)
MULTI-ANGLE ULTRA WIDEBAND ANTENNA WITH SURFACE MOUNT TECHNOLOGY METHODS OF ASSEMBLY AND KITS THEREFOR

Title (de)
MEHRFACHWINKEL-ULTRABREITBANDANTENNE MIT OBERFLÄCHENMONTAGETECHNIK SOWIE MONTAGEVERFAHREN UND KITS DAFÜR

Title (fr)
ANTENNE À BANDE ULTRALARGE À ANGLES MULTIPLES AVEC PROCÉDÉS D'ASSEMBLAGE À TECHNOLOGIE DE MONTAGE EN SURFACE ET KITS ASSOCIÉS

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Application
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Abstract (en)
[origin: WO2012118636A2] The disclosure provides a multi-angle flexible antenna for electronic device comprising an antenna expand having the radiated elements supported by a first substrate and expanding into a spatial geometry for transmission and reception of radio signal; and an antenna base having a plurality of first solder pads on a second substrate for physical attachment to the printed circuit board and a second solder pad electrically connected to a terminal of the radiated elements for connection to an antenna feed point of a radio circuitry on the printed circuit board; wherein the first and second substrates are joined at a bending line as a single substrate for the flexible antenna and the first substrate allowed to be bent relative to the plane of the second substrate for spatial deployment of the radiated elements.

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