

Title (en)  
AN INTEGRATED ANTENNA SYSTEM

Title (de)  
INTEGRIERTES ANTENNENSYSTEM

Title (fr)  
SYSTEME D'ANTENNE INTEGRE

Publication  
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Application  
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Abstract (en)  
[origin: WO02060004A2] The present invention provides a system, apparatus and method for providing a selectably-tuned miniature antenna. The integrated antenna system has a casing with a plurality of conductive pins aligned along parallel sides, such as a standard DIP package or surface mount integrated circuit package. The antenna system also has a plurality of resonating elements each having a first connection and a second connection. Each resonating element is connected at the first connection to a different one of the conductive pins of the casing. Each resonating element is also electrically connected at the second connection to others resonating elements at a common pin, which is typically connected to ground. The system also has an antenna element; and each resonating element is electrically coupled to that antenna element.

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