



Internal PCB Antenna

[850 | 900 | 1800 | 1900 MHz]



Parameter	Specification																							
Antenna Type	Internal PCB																							
Part Number	02036136-04227																							
Description	Quad-Band printed antenna. Designed to work together with customer PCB which includes custom matching circuit.																							
Connector Type	Direct contact																							
Dimensions (diameter/Height)	1.1mm x 16.5mm x 60.6mm																							
Color	Green																							
	<table border="1"> <thead> <tr> <th>Band</th> <th>Frequency Band (MHz)</th> <th>VSWR</th> </tr> </thead> <tbody> <tr> <td rowspan="2">GSM 850</td> <td>824-849</td> <td><3.0:1</td> </tr> <tr> <td>869-894</td> <td><3.0:1</td> </tr> <tr> <td rowspan="2">GSM 900</td> <td>880-915</td> <td><3.0:1</td> </tr> <tr> <td>925-960</td> <td><3.2:1</td> </tr> <tr> <td rowspan="2">GSM 1800</td> <td>1710-1785</td> <td><2.0:1</td> </tr> <tr> <td>1805-1880</td> <td><2.0:1</td> </tr> <tr> <td rowspan="2">GSM 1900</td> <td>1850-1910</td> <td><2.5:1</td> </tr> <tr> <td>1930-1990</td> <td><3.0:1</td> </tr> </tbody> </table>	Band	Frequency Band (MHz)	VSWR	GSM 850	824-849	<3.0:1	869-894	<3.0:1	GSM 900	880-915	<3.0:1	925-960	<3.2:1	GSM 1800	1710-1785	<2.0:1	1805-1880	<2.0:1	GSM 1900	1850-1910	<2.5:1	1930-1990	<3.0:1
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Gain (Typical)	N/A																							
RoHS	Compliant																							
Impedance	50 Ohm																							
Power (Maximum)	N/A																							
Environmental Conditions	Indoor																							
Operating Temperature	-30° to +80°C																							

