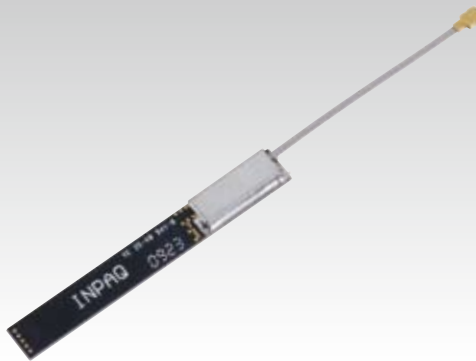



<b>Application</b>	PND, Notebook, Tablet, Digital TV, Mobile Phone, Handheld Device	
<b>Product name</b>	<b>ACT1-5006-A1-MF-S</b>	
<b>Appearance</b>		
		
<b>Specification</b>		
<b>Antenna Module Performance</b>		
<b>Frequency Range (MHz)</b>	470 ~ 870	
<b>Polarization</b>	Linear	
<b>Radiation Pattern</b>	Omni-Direction	
<b>Impedance (Ω)</b>	50 typ.	
<b>Overall Gain (dBi)</b>	2 ~ 9 typ. typ.	
<b>LNA Performance</b>		
<b>Gain (dB)</b>	17±3 typ. (DC=3.0V)	
<b>Noise Figure (dB)</b>	2.0 typ. (DC=3.0V)	
<b>V.S.W.R.</b>	2.0 max. (DC=3.0V)	
<b>Operation Voltage (V)</b>	3.0 ±0.3	
<b>Consumption Current (mA)</b>	5.0 ±1.0 (DC=3.0±0.01V)	
<b>Dimension (mm)</b>	50 x 6 x 1	
	