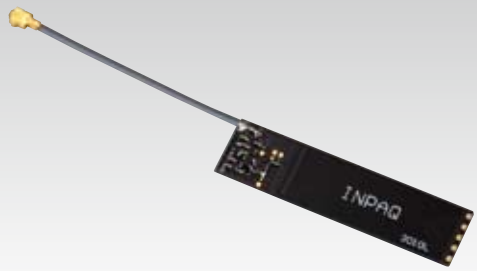


Application	PND, Notebook, Tablet, Digital TV, Mobile Phone, Handheld Device	
Product name	ACT1-4010-A1-MF-S	
Appearance		
	RoHS	
Specification		
Antenna Module Performance		
Frequency Range (MHz)	470 ~ 870	
Polarization	Linear	
RadiationPattern	Omni-Direction	
Impedance (Ω)	50 typ.	
Overall Gain (dBi)	10 typ.	
LNA Performance		
Gain (dB)	17±3 typ. (DC=3.0V)	
Noise Figure (dB)	2.0 typ. (DC=3.0V)	
V.S.W.R.	2.0 max. (DC=3.0V)	
Operation Voltage (V)	3.0 ±0.3	
Consumption Current (mA)	4.5±1.5 (DC=3.0±0.01V)	
Dimension (mm)	40 x 10 x 1	
	