

# GPS Antenna For Car Navigation

◆HAG-400-3V



<b>Model</b>	HAG-400-3V
<b>ANTENNA ELEMENT</b>	
Center Frequency	1575.42 MHz $\pm$ 1.023 MHz
Polarization	R.H.C.P.
Gain @ Zenith	+2 dBi typical
Axial Ratio	3dB typical 6dB max
Impedance	50 $\Omega$
<b>LOW NOISE AMPLIFIRE</b>	
Frequency	1575.42 MHz $\pm$ 1.023 MHz
VSWR	Less than 2.0
Impedance	50 $\Omega$
LNA Gain	26dB $\pm$ 2dB
Noise Figure	2.0dB (max)
Band Attenuation	18dB min @Fo $\pm$ 50 MHz
Voltage	DC +3V ( $\pm$ 0.3V)
Current	20mA (max)
<b>MECHANICAL</b>	
Height	11.5 mm
Width	30.0 x 30.0 mm
Cable	RG-174 , 1.5D-2V
Connector	SMA Other Types(Optional)
Mounting	Magnetic
<b>ENVIROMENTAL</b>	
Operating Temp.	-30 $^{\circ}$ C ~ +80 $^{\circ}$ C
Storage Temp.	-40 $^{\circ}$ C ~ +90 $^{\circ}$ C
<b>APPLICATION:</b> Car Navigation	

