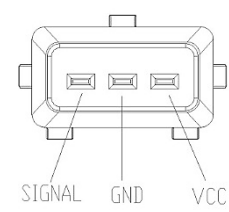
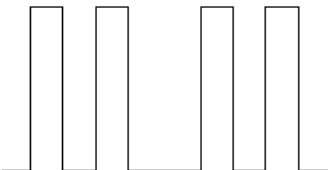
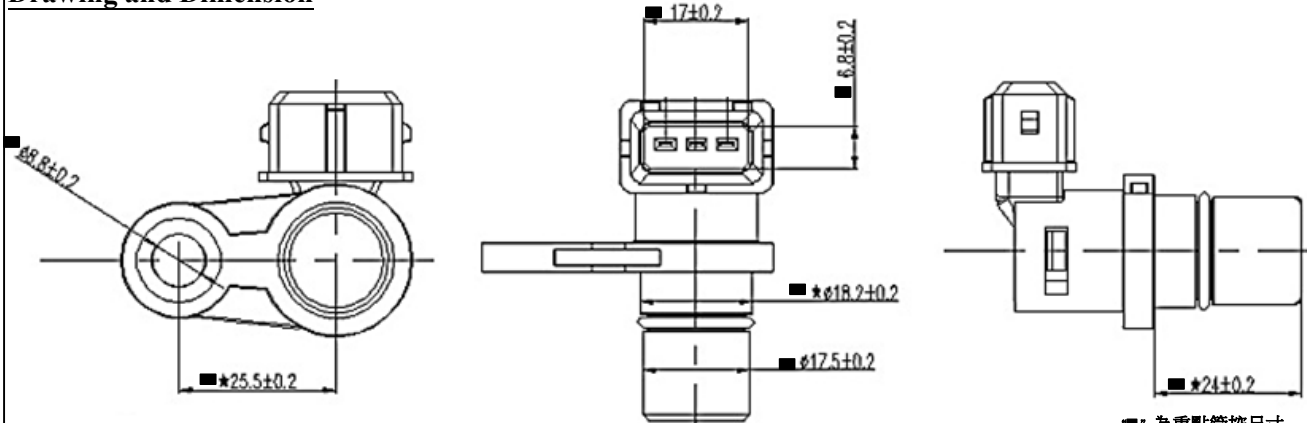
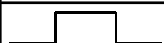


NAME	CS-E131 Electrical Specifications	NO	CS-2-3-155
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Picture 	Plug 	Waveform  (Open Collector Pull Hi 1.2KΩ)
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Drawing and Dimension 		
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TYPE : ■ Hall □ Magnetic

Parameter	SYMBOLS	MIN.	TYP.	MAX.	UNITS
Resistance@120Hz	R	N/A	N/A	N/A	ohm
Inductance@120Hz	L	N/A	N/A	N/A	mH
Working Voltage	V	5	12	24	V
Waveform Profile		N/A		N/A	
Frequency	Fre.	N/A	1195	N/A	Hz
Detecting range	Air Gap	0.5	1	2	mm
Magnetic strength	Bo	55	65	75	mT
Magnetic field direction SFS=South facing sensor NFS=North facing sensor		N/A	SFS	N/A	
Duty ratio(t1/T)	Duty	35	50	65	%
Temperature	To	-40	25	125	°C
Reference Teeth		N/A	58	N/A	
Output Voltage	Vp-p	13.9	16.4	18.9	V

Repetitive Thermal Shock	The Sensor shall be designed to withstand 20 cycles of -40°C to 125°C in 120minutes and 125°C to -40°C in 120 minutes
Vibration Shock	

2016.4.12		1	蔡建華	臣權	黃鵬	MOBILETRON
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