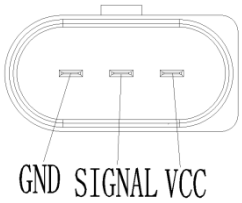
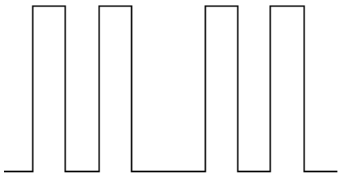
NAME	CS-E122 Camshaft Sensor	NO	CS-2-3-232

Picture

Plug

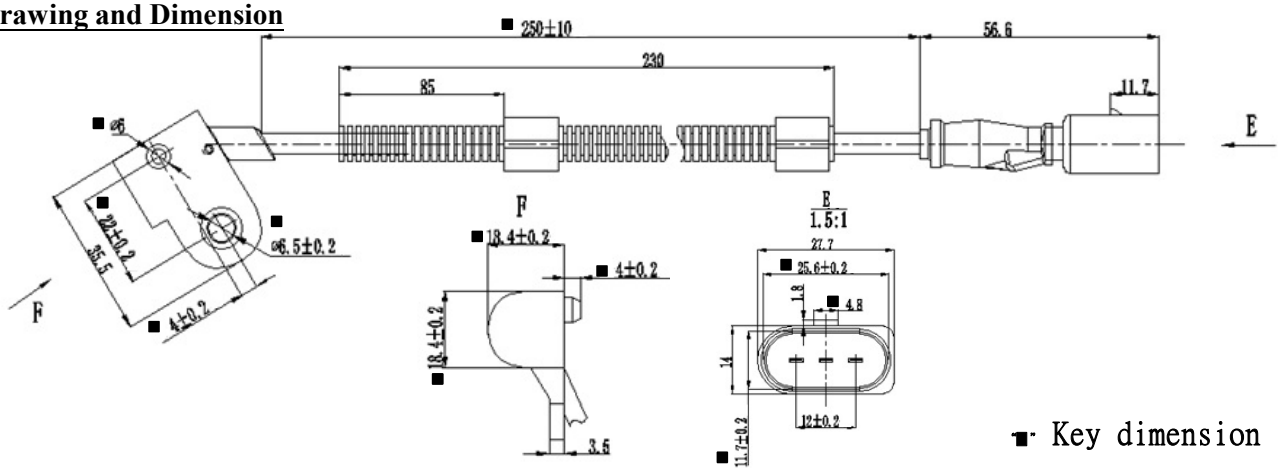


Waveform

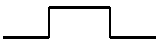


(Open Collector Pull Hi 1.2KΩ)

Drawing and Dimension



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	1202	N/A	Hz
Detecting range	Air Gap	0.5	1	1.5	mm
Magnetic strength	Bo	70	102	130	mT
Magnetic field direction SFS=South facing sensor NFS=North facing sensor		N/A	NFS	N/A	
Duty ratio(t1/T)	Duty	30	50	70	%
Temperature	To	-40	25	125	℃
Reference Teeth		N/A	24	N/A	
Output Voltage	Vp-p	12	15	16	V

2017.4.18		1	魏毛毛	黄鹏	蔡昌利	MOBILETRON
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