
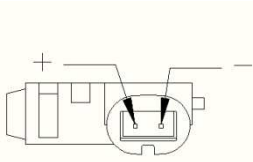
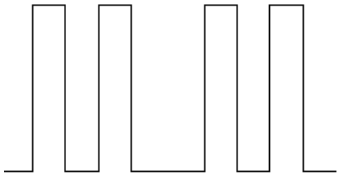
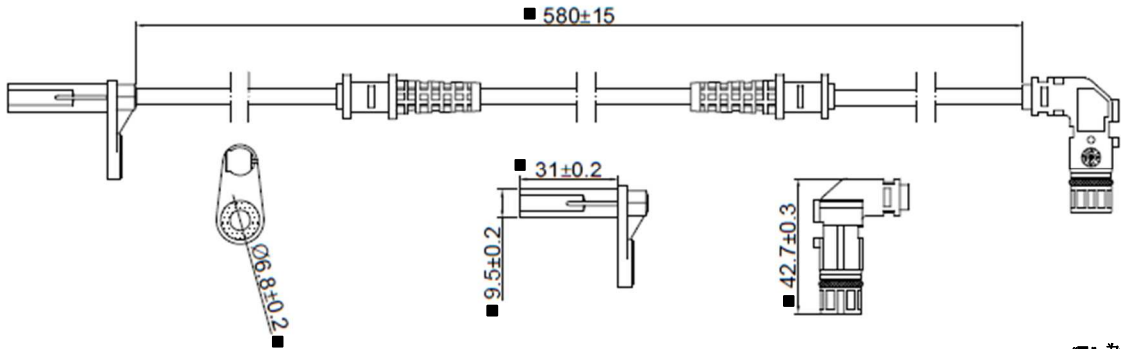


NAME	AB-EU204 Electrical Specifications	NO	AB-2-4-243
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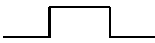
Picture 	Plug 	Waveform  Out Voltage: $V_{OL} \leq 1V \leq V_{OH}$
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Drawing and Dimension



■ 為重點管控尺寸

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	16	V
Waveform Profile		N/A		N/A	
Frequency	Fre.	0	595	15000	Hz
Detecting range	Air GAP	0	1	2.5	mm
Magnetic strength	Bo	N/A	N/A	N/A	mT
Magnetic field direction SFS=South facing sensor NFS=North facing sensor		N/A	N/A	N/A	
Duty ratio(t1/T)	Duty	34.8	36.6	38.4	%
Temperature	To	-40	25	120	°C
Reference Teeth		N/A	N/A	N/A	
Output Voltage	Vp-p	1.6	1.8	2	V

2016.10.11			呂漢榮	黃鵬	蔡昌利	MOBILETRON
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