

NAME	AB-JP175 Electrical Specifications	NO	AB-1-4-1047
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Picture 	Plug 	Waveform
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Drawing and Dimension

TYPE : Hall Magnetic

“ ” Key dimension

Parameter	SYMBOLS	MIN.	TYP.	MAX.	UNITS
Resistance (25°C)	R	880	1100	1320	ohm
Inductance@1KHz	L	1040	1300	1560	mH
Working Voltage	V	N/A	N/A	N/A	V
Detecting range	Air Gap	N/A	1	N/A	mm
Magnetic field direction SFS=South facing sensor NFS=North facing sensor		SFS	SFS	SFS	
Duty ratio(t1/T)	Duty	N/A	N/A	N/A	%
Temperature	To	-40	25	125	°C
Reference Teeth		N/A	48	N/A	
Output Voltage (600RPM,1mm)	Vp-p	5.44	6.8	8.16	V

2021.08.05		1	汪芳波	王亮	黄鹏	MOBILETRON
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