

# NINGBO JIANGBEI JUNRONG ELECTRON TECHNOLOGY CO., LTD

## HUMIDITY AND TEMPERATURE SENSOR MODULE CHOICE TABLE

NO	MODEL	ELEMENT		OUTPUT		MEASURE RANGE		ACCURACY		POWER SUPPLY	CONSUME CURRENT	APPLICATION	SAVE	NOTE
		%RH	°C	%RH	°C	%RH	°C	%RH	°C	V	mA	°C	°C	
1	MHR1B	SHR31B	-	0-3.3V	-	20-90	-	±5	-	DC5V±5%	1.6	0-50	-20-70	
2	MHR1B1	SHR31B	-	0-3.3V	-	20-90	-	±5	-	DC5V±5%	1.6	0-50	-20-70	
3	MHR1B2	SHR31B	-	0-3.3V	-	20-90	-	±5	-	DC5V±5%	1.6	0-50	-20-70	
4	MHTR1D	SHR31B	-	0-3V	-	30-90	-	±5	-	DC5V±5%	1.6	0-50	-20-70	
5	MHTR1D1	SHR31B	NTC	0-3V	10K3950	30-90	0-50	±5	±2%	DC5V±5%	1.6	0-50	-20-70	
6	MHTR1D2	SHR31B	LM35	0-3V	0-0.5V	30-90	0-50	±5	±1.5	DC5V±5%	1.9	0-50	-20-70	
7	MHC1A	HS1101	-	0-3V	-	2-99	-	±4	-	DC5V±5%	2	0-70	-20-70	
8	MHTC1A1	HS1101	NTC	0-3V	10K3950	2-99	0-70	±4	±2%	DC5V±5%	2	0-70	-20-70	
9	MHTC1A2	HS1101	LM35	0-3V	0-0.7V	2-99	0-70	±4	±1.5	DC5V±5%	2	0-70	-20-70	
10	MHC1A3	HS1101	-	0-3V	-	2-99	-	±4	-	DC5V±5%	2	-30-85	-20-70	
11	MHTC1A4	HS1101	NTC	0-3V	10K3950	2-99	-30-85	±4	±2%	DC5V±5%	2	-30-85	-20-70	
12	MHTC1A5	HS1101	LM35	0-3V	0-0.85V	2-99	0-85	±4	±1.5	DC5V±5%	2	-30-85	-20-70	
13	MHC1A6	HS1101	-	0-3V	-	2-99	-	±4	-	DC3.3V±5%	2	-30-85	-20-70	
14	MHTC1A7	HS1101	NTC	0-3V	10K3950	2-99	-30-85	±4	±2%	DC3.3V±5%	2	-30-85	-20-70	
15	MHTC1A8	HS1101	LM35	0-3V	0-0.85V	2-99	0-85	±4	±1.5	DC3.3V±5%	2	-30-85	-20-70	
16	MHC1A10	SHC180	-	0-3V	-	2-99	-	±4	-	DC5V±5%	2	0-70	-20-70	
17	MHTC1A11	SHC180	NTC	0-3V	10K3950	2-99	0-70	±4	±2%	DC5V±5%	2	0-70	-20-70	
18	MHTC1A12	SHC180	LM35	0-3V	0-0.7V	2-99	0-70	±4	±1.5	DC5V±5%	2	0-70	-20-70	
19	MHC1A13	SHC180	-	0-3V	-	2-99	-	±4	-	DC5V±5%	2	-30-85	-20-70	
20	MHTC1A14	SHC180	NTC	0-3V	10K3950	2-99	-30-85	±4	±2%	DC5V±5%	2	-30-85	-20-70	
21	MHTC1A15	SHC180	LM35	0-3V	0-0.85V	2-99	0-85	±4	±1.5	DC5V±5%	2	-30-85	-20-70	
22	MHC1A16	SHC180	-	0-3V	-	2-99	-	±4	-	DC3.3V±5%	2	-30-85	-20-70	
23	MHTC1A17	SHC180	NTC	0-3V	10K3950	2-99	-30-85	±4	±2%	DC3.3V±5%	2	-30-85	-20-70	
24	MHTC1A18	SHC180	LM35	0-3V	0-0.85V	2-99	0-85	±4	±1.5	DC3.3V±5%	2	-30-85	-20-70	
25	MHC1A20	SHC180	-	0-1V	-	2-99	-	±4	-	DC3.3V±5%	2	-30-85	-20-70	
26	MHTC1A21	SHC180	NTC	0-1V	10K3950	2-99	-30-85	±4	±2%	DC3.3V±5%	2	-30-85	-20-70	
27	MHTC1A22	SHC180	LM35	0-1V	0-0.85V	2-99	0-85	±4	±1.5	DC3.3V±5%	2	-30-85	-20-70	
28	MHC1B-I	HS1101	-	0-3V	-	1-99	-	±4	-	DC5V±5%	0.5	-30-85	-40-85	
29	MHC1B-H	HS1101	-	0-3V	-	1-99	-	±3	-	DC5V±5%	0.5	-30-85	-40-85	
30	MHC1B1-I	HS1101	-	1-4V	-	1-99	-	±4	±1	DC5V±5%	0.5	-30-85	-40-85	
31	MHC1B1-H	HS1101	-	1-4V	-	1-99	-	±3		DC5V±5%	0.5	-30-85	-40-85	
32	MHTC1B1-I	HS1101	NTC	0-3V	10K3950	1-99	-30-85	±4	±2%	DC5V±5%	0.5	-30-85	-40-85	
33	MHTC1B1-H	HS1101	NTC	0-3V	10K3950	1-99	-30-85	±3	±2%	DC5V±5%	0.5	-30-85	-40-85	
34	MHTC1B2-I	HS1101	LM35	0-3V	0-0.85V	1-99	0-85	±4	±1.5	DC5V±5%	0.5	-30-85	-40-85	
35	MHTC1B2-H	HS1101	LM35	0-3V	0-0.85V	1-99	0-85	±3	±1.5	DC5V±5%	0.5	-30-85	-40-85	
36	MHTC1B3-I	HS1101	NTC	1-4V	10K3950	1-99	-30-85	±4	±2%	DC5V±5%	0.5	-30-85	-40-85	
37	MHTC1B3-H	HS1101	NTC	1-4V	10K3950	1-99	-30-85	±3	±2%	DC5V±5%	0.5	-30-85	-40-85	
38	MHTC1B4-I	HS1101	LM35	1-4V	0-0.85V	1-99	0-85	±4	±1.5	DC5V±5%	0.5	-30-85	-40-85	
39	MHTC1B4-H	HS1101	LM35	1-4V	0-0.85V	1-99	0-85	±3	±1.5	DC5V±5%	0.5	-30-85	-40-85	
40	MHTC1C1	SHC180	-	0-3V	-	1-99	-	±4	-	DC5V±5%	2	0-70	-20-70	
41	MHTC1C2	SHC180	-	0-3V	-	1-99	-	±4	-	DC5V±5%	2	0-70	-20-70	
42	MHTC1D1	SHC180	-	0-3V	-	1-99	-	±4	-	DC5V±5%	2	0-70	-20-70	
43	MHTC1D2	SHC180	-	0-3V	-	1-99	-	±4	-	DC5V±5%	2	0-70	-20-70	
44	MHC1E1	SHC180	-	0-1V	-	1-99	-	±4	-	DC5V±5%	2	-30-85	-40-85	SPECIAL FOR
45	MHC1E2	SHC180	-	0-3V	-	1-99	-	±4	-	DC5V±5%	2	-30-85	-40-85	high humidity
46	MHC1E3	SHC180	-	1-4V	-	1-99	-	±4	-	DC5V±5%	2	-30-85	-40-85	
47	MHC1E4	SHC180	-	0-1V	-	1-99	-	±4	-	DC5V±5%	2	-30-85	-40-85	SPECIAL FOR
48	MHC1E5	SHC180	-	0-3V	-	1-99	-	±4	-	DC5V±5%	2	-30-85	-40-85	low humidity
49	MHC1E6	SHC180	-	1-4V	-	1-99	-	±4	-	DC5V±5%	2	-30-85	-40-85	
50	MHC1E7	SHC180	-	0-1V	-	1-99	-	±4	-	DC3.3V±5%	2	-30-85	-40-85	
51	MHC1E8	SHC180	-	0-3V	-	1-99	-	±4	-	DC3.3V±5%	2	-30-85	-40-85	
52	MHC1E9	SHC180	-	0-1V	-	1-99	-	±4	-	DC5V±5%	2	-30-85	-40-85	
53	MHC1E10	SHC180	-	0-3V	-	1-99	-	±4	-	DC5V±5%	2	-30-85	-40-85	
54	MHC1E11	SHC180	-	0-3.3V	-	1-99	-	±4	-	DC5V±5%	2	-30-85	-40-85	
55	MHC1E12	SHC180	-	1-4V	-	1-99	-	±4	-	DC5V±5%	2	-30-85	-40-85	
56	MHC1E20	SHC180	-	0-1V	-	1-99	-	±4	-	DC5V±5%	2	0-70	-20-70	
57	MHC1E21	SHC180	-	0-3V	-	1-99	-	±4	-	DC5V±5%	2	0-70	-20-70	
58	MHC1E22	SHC180	-	0-3.3V	-	1-99	-	±4	-	DC5V±5%	2	0-70	-20-70	
59	MHTC2A-I	HS1101	LM35	0-5V	0-4V	1-99	0-80	±4	±1.5	DC8-30V	<5mA	0-70	-40-85	
60	MHTC2A-H	HS1101	LM35	0-5V	0-4V	1-99	0-80	±3	±1.5	DC8-30V	<5mA	0-70	-40-85	
61	MHTC3A-I	HS1101	LM35	0-10V	0-8V	1-99	0-80	±4	±1.5	DC15-30V	<5mA	0-70	-40-85	
62	MHTC3A-H	HS1101	LM35	0-10V	0-8V	1-99	0-80	±3	±1.5	DC15-30V	<5mA	0-70	-40-85	

note: if special demands welcome to telephone Customized

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