

Index	Spalte	Beschreibung	Wert
1	Schlüssel	Designator	HMIB001BZ7H3
2	REV	Revision	O
3	NUMM	Nummernschlüssel	4UXEAXCXUSVD
4	HOUS	Housing type	Z7
5	SVTYP	Supply voltage typ.	3
6	INTF	Interface	I2C
7	TMINCO	Comp. temp. range min	-20
8	TMAXCO	Comp. temp. range max	85
9	PMINST	Pressure Min. internal	-1
10	PMAXST	Pressure Max. internal	1
11	ZPOAMI	Zero Pressure Offset Min	
12	ZPOATY	Zero Pressure Offset Typ	
13	ZPYAMA	Zero Pressure Offset Max	
14	FSSAMI	Full Scale Span Min	
15	FSSATY	Full Scale Span Typ	
16	FSSAMA	Full Scale Span Max	
17	OMIAMI	Output min. analog min	
18	OMIATY	Output min. analog typ	
19	OMIAMA	Output min. analog max	
20	OMAAMI	Output max. analog min	
21	OMAATY	Output max. analog typ	
22	OMAAMA	Output max. analog max	
23	NOLIHY	Nonlinearity + Hysterese Max	0,2
24	TEFOMA	Temperatur Effect Offset Max	
25	TEFSOMA	Temperatur Effect Span Max	
26	TAC	Total Accuracy Max	1,5
27	PTRAT	P:T Ratio	1:1
28	RESAD	Resolution AD	12
29	RESDA	Resolution DA	11
30	PTYP	Pressure Type	G
31	TENAB	Tempdata enable	No
32	ADCMOD	ADC Mode	2nd
33	BIASCA	Bias current adjust	7
34	I2CADR	I2C Bus adresse	
35	INTFRQ	Internal Clock Frequency	4
36	CALI	Calibration	B
37	LABEL	Label (Text)	MI-ABZ7/
37a	LBLTYPE	Label (Typ)	Laser_K2
38	SPEDES	Special Beschreibung	
39	CDate	CDate	12.01.2021
40	CURC_T	Current consumption @ STYP	4,5
41	FSSDMA	Full Scale Span Max Digital	
42	FSSDMI	Full Scale Span Min Digital	
43	FSSDTY	Full Scale Span Typ Digital	27000
44	OMADMA	Output max. digital max	30405

Index	Spalte	Beschreibung	Wert
45	OMADMI	Output max. digital min	29595
46	OMADTY	Output max. digital typ	30000
47	OMIDMA	Output min. digital max	3405
48	OMIDMI	Output min. digital min	2595
49	OMIDTY	Output min. digital typ	3000
50	OUTP	Output	D
51	PBUR	Burst pressure	5
52	PCOM	Common mode pressure	
53	PING	Pinning	DIL
54	PMAX	Pressure Max. customer	1
55	PMIN	Pressure Min. customer	-1
56	PPRO	Proof pressure	5
57	PUNI	Pressure Unit	bar
58	RATIOM	Ratiometric	No
59	RESDER	Response Delay	0,512
60	SFNLHY	Sicherheitsf. Nonlinearty & Hysteresis	1
61	SFPOUT	Sicherheitsf. Ausgangssignal(e)	0,73
62	SFTEOM	Sicherheitsf. Temp. Effect Offset Max	1
63	SFTESM	Sicherheitsf. Temp. Effect Span Max	1
64	SFTOUT	Sicherheitsf. Temperatúrausgang	1
65	SFWUPS	Sicherheitsf. Warm-up shift	1
66	SIMAX	Supply current max.	
67	SITYP	Supply current typ.	
68	SMARt	SMARt	SAR
69	SVMAX	Supply voltage max.	4,2
70	SVMIN	Supply voltage min.	2,7
71	TACC	Tempdata Accuracy	
72	TCMA	Tempdata @ Compensated Max	
73	TCMI	Tempdata @ Compensated Min	
74	TMAXOP	Operating temp. range max	85
75	TMINOP	Operating temp. range min	-20
76	WUPS	Warm-Up-Shift Max	
77	ZPODMA	Zero Pressure Offset Max Digital	
78	ZPODMI	Zero Pressure Offset Min Digital	
79	ZPODTY	Zero Pressure Offset Typ Digital	16500