

/ Descriptions

SOT-23
Silicon Diode in a SOT-23 Plastic Package.

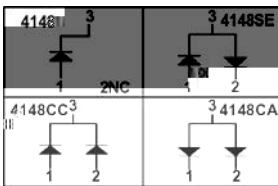
/ Features

Fast Switching, High Conductance. HF Product.

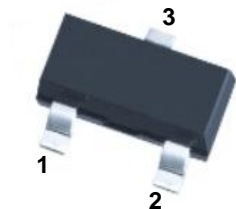
/ Applications

Small signal diode.

/ Equivalent Circuit



/ Pinning



PIN: See Equivalent Circuit.

/ h_{FE} Classifications & Marking

Type	MMBD4148	MMBD4148SE	MMBD4148CC	MMBD4148CA
Marking	H5H	HD4	HD5	HD6



Parameter	Symbol	Rating	Unit
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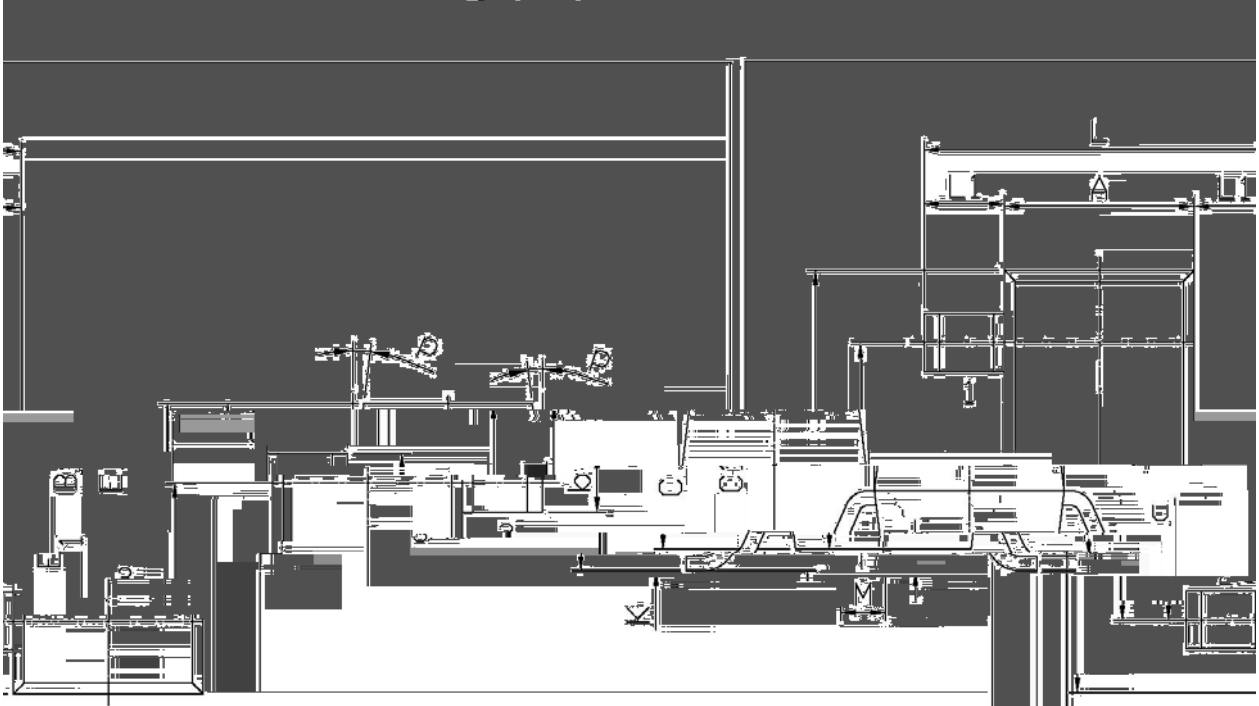
MMBD4148/SE/CC/CA

Rev.G May.-2020

/ Package Dimensions

SOT-23

单位: mm



Dimensions in Millimeters		Dimensions in Millimeters		Dimensions in Millimeters	
Symbol	Min	Max	Symbol	Min	Max
L	2.2	2.7	C	1.30Max	
1	0.45	0.65	2	0.90	1.20
3	0.75	1.00	4	0.95	1.20
B	2.70	3.10	K	0	0.10
E	1.70	2.10	M	0.20MIN	
E1	0.85	1.05	P	7°	
			b	0.35	0.55

/ Marking Instructions



H

5H

Note:

H: Company Code.

5H: Product Type.

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