

/ Descriptions

Silicon Diode in a SOT-23 Plastic Package.

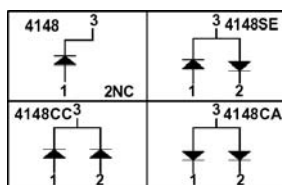
/ Features

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
			mm

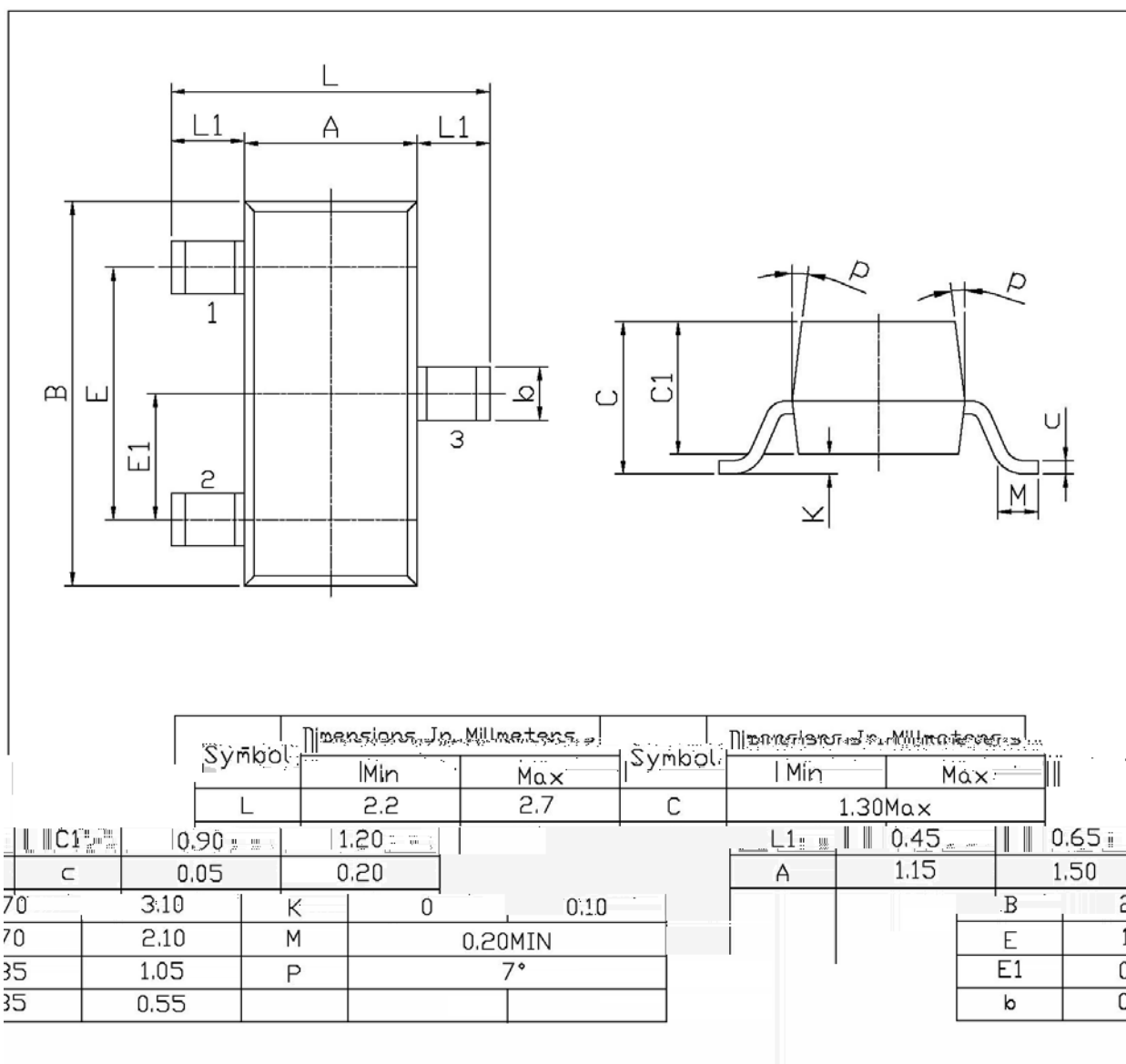
MMBD4148/SE/CC/CA

Rev.G May.-2020

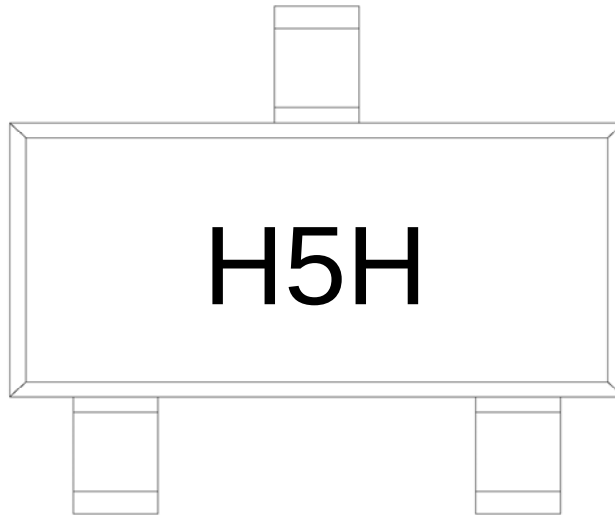
/ Package Dimensions

SOT-23

单位: mm



/ Marking Instructions

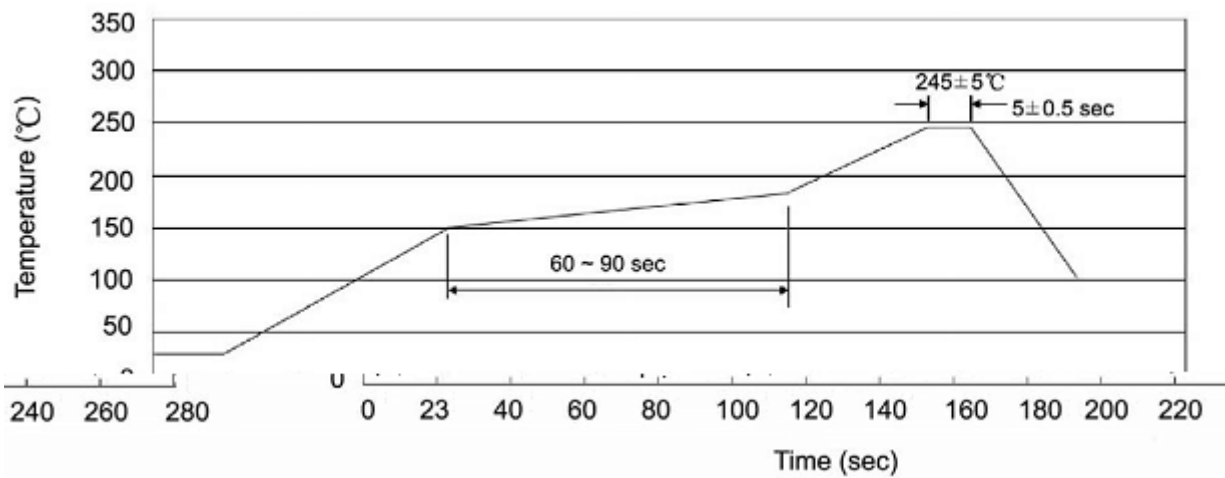


Note:

H: Company Code.

5H: Product Type.

() / Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- | | | | | | |
|---|-----|-----|----|----------|---|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 245 | 5 | 5 | 0.5sec; | 2.Peak Temp.:245 5 , Duration:5 0.5sec. |
| 3 | | | 2 | 10 /sec. | 3. Cooling Speed: 2~10 /sec. |

/ Resistance to Soldering Heat Test Conditions

260 5 10 1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type 封装形式	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units 包装数量	Dimension 包装尺寸 (unit: mm ³)
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