

**BRMUN5135WS**

# BRMUN5135WS

Rev.A Mar.-2024



DATA SHEET

Parameter	Symbol	Rating	Unit
Supply Voltage	$V_{CC}$	-50	V
Input Voltage	$V_{IN}$	-12	V
		+5	V
Output Current	$I_o$	-100	mA
Power Dissipation	$P_d$	187	mW
Junction Temperature	$T_j$	150	
Storage Temperature Range	$T_{stg}$	-55 150	

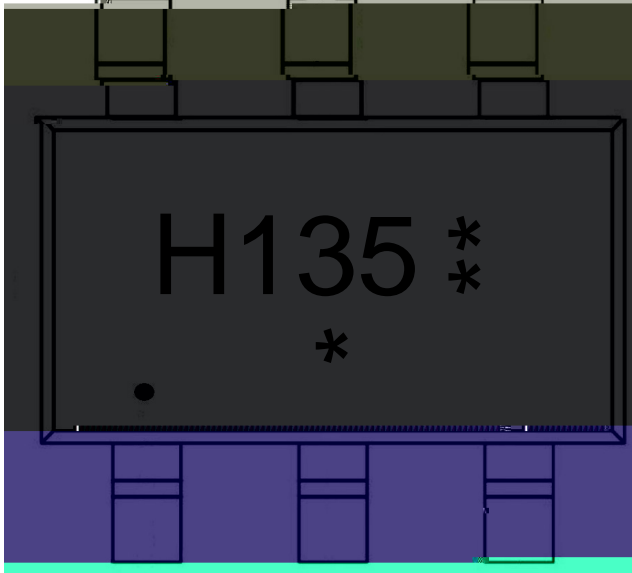
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
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/ Electrical Characteristic Curve(PNP)





/ Marking Instructions



" 1"

H

135

\*\*\*:

Note:



" 1" Pin

H

Company Code

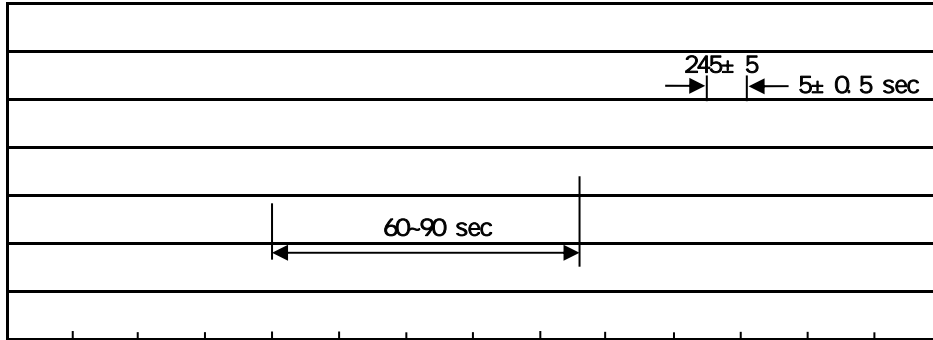
135

Product Type Code

\*\*\*:

Lot No. Code, code change with Lot No

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



**Note:**

- 1      150 180      60 90sec;      1.Preheating:150~180 , 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	Units					Dimension (unit mm <sup>3</sup> )		
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box	Outer Box
SOT-363	3,000	10	30,000	6	180,000	7 x8	180x120x180	390x385x205

**/ Notices**