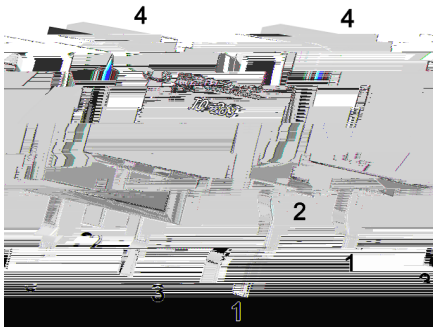
/ Descriptions

WR0596 ṂṂ Ł ⁄ ᵍ⁀ ‖ ㄱ
Schottky Diode in a TO-263 Plastic Package.

¨Ω ă Ḥ ı ѽ ' ᵪ ı ㄏ ᵀ DHF0T434 ‰´ ᵪ ˡ ˎ ớ ɭ ∂ ı ṇ ꜰ β
Low power loss, high efficiency, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

ᵮ ᵪ ḷ Ḥ я ᶻ ɔ ㅣ ꞯ Ω ㅣ ᵔ ㅣ ㄱ ı ㅣ ʒ ĭ ‖ ㄱ ı ◗ ′ ∩ ᶎ Ẓ ŧ OBJ Ⱶ ɭ ∂
For use in low voltage,high frequency inverters, free wheeling, and polarity protection applications, Meet the stringent requirements of automotive applications.



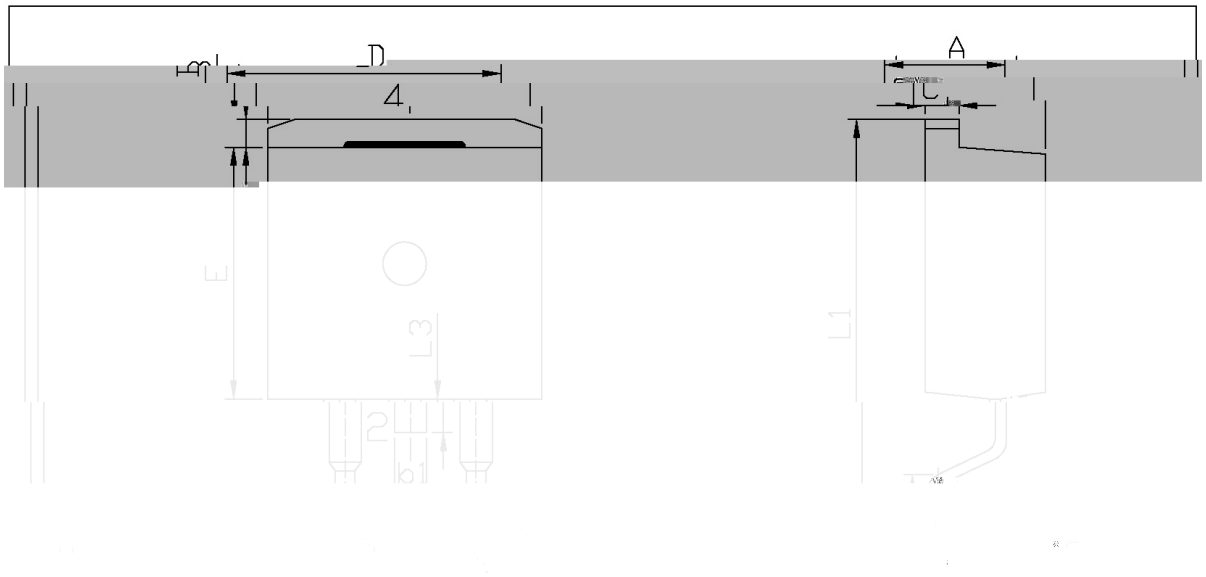
PIN1 χ Anode PIN 2 4 χ Cathode PIN 3 χ Anode

/ Marking

ð м ㄱ ب ˝
See Marking Instructions.

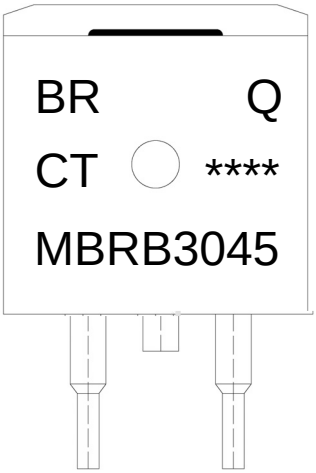
/ Electrical Characteristic Curve

/ Package Dimensions



	Min	Max		Min
	4.30	4.70		9.00
	1.00	1.40		2.34
5.00	16.00	b1	1.15	1.35
		D	9.80	10.20

/ Marking Instructions



ِ ˝ χ	
EU χ	ѫ ϗ и Ґ
Q χ	ѫ ∩ ҷ ή ƒ β ‰ ѵ
P EUE6378 χ	ѫ ʒ ᴺ Ґ
FW=	ѫ Л ѡ Ј ⎯
---- χ	ѫ ł ƒ ќ ᴺ Ґ ı ֆ ł ƒ ќ ᴺ Ψ ק
Note:	
BR:	Company Code
Q:	Automobile halogen-free product Code
MBRB3045 χ	Product Type Code
CT:	Internal Structure
****:	Lot No. Code, code change with Lot No

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

ب ˝ χ

1 Ĺ ♬ □ ẙ 150 Ḱ 200 ł ı `H ژ 60 Ḱ 120sec;

2 Š Ë □ ẙ 255 ° 5 ł ı `H ژ 'Y ﾊ ㎞ 5 ° 0.5sec;

3 ì ˙ ﾘ ¸ ɔ ﷺ ẙ ㎞ 2 Ḱ 10 ł /sec.

Note:

1.Preheating:150~200 ł , Time:60~120sec.

2.Peak Temp.:255 ° 5 ł , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ł /sec.

/ Resistance to Soldering Heat Test Conditions

605 ° 5 ł