2SC2275(A)

Rev.F Mar.-2016

蓝箭电子 BLUE ROCKET ELECTRONICS

DATA SHEET

/ Descriptions

WR0553I ṂṂ Ł QSQ ÆṀ ч s ‖ ㄱ Silicon NPN transistor in a TO-220F Plastic Package.

/ Features

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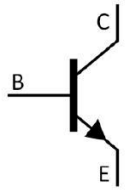
Wide Safe Operating Area, complementary to 2SA985(A).

/ Applications

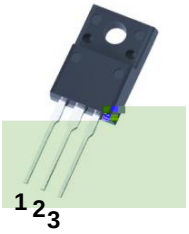
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Power amplifier applications.

/ Equivalent Circuit



/ Pinning



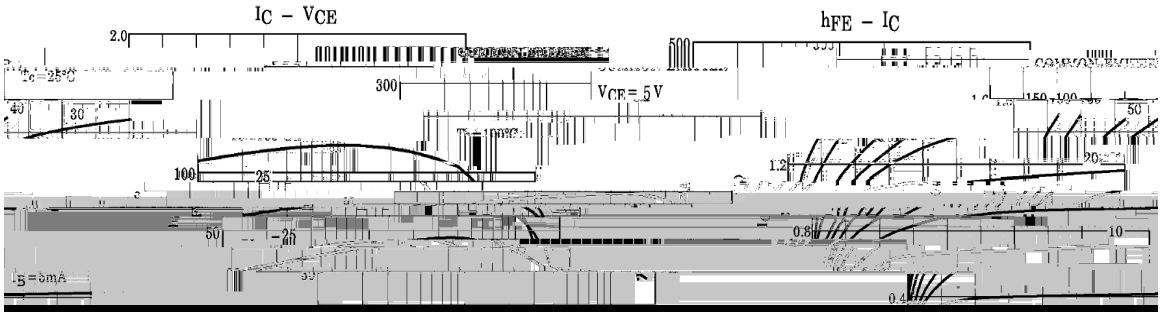
PIN1 χ Base PIN 2 χ Collector PIN 3 χ Emitter

/ h_{FE} Classifications & Marking

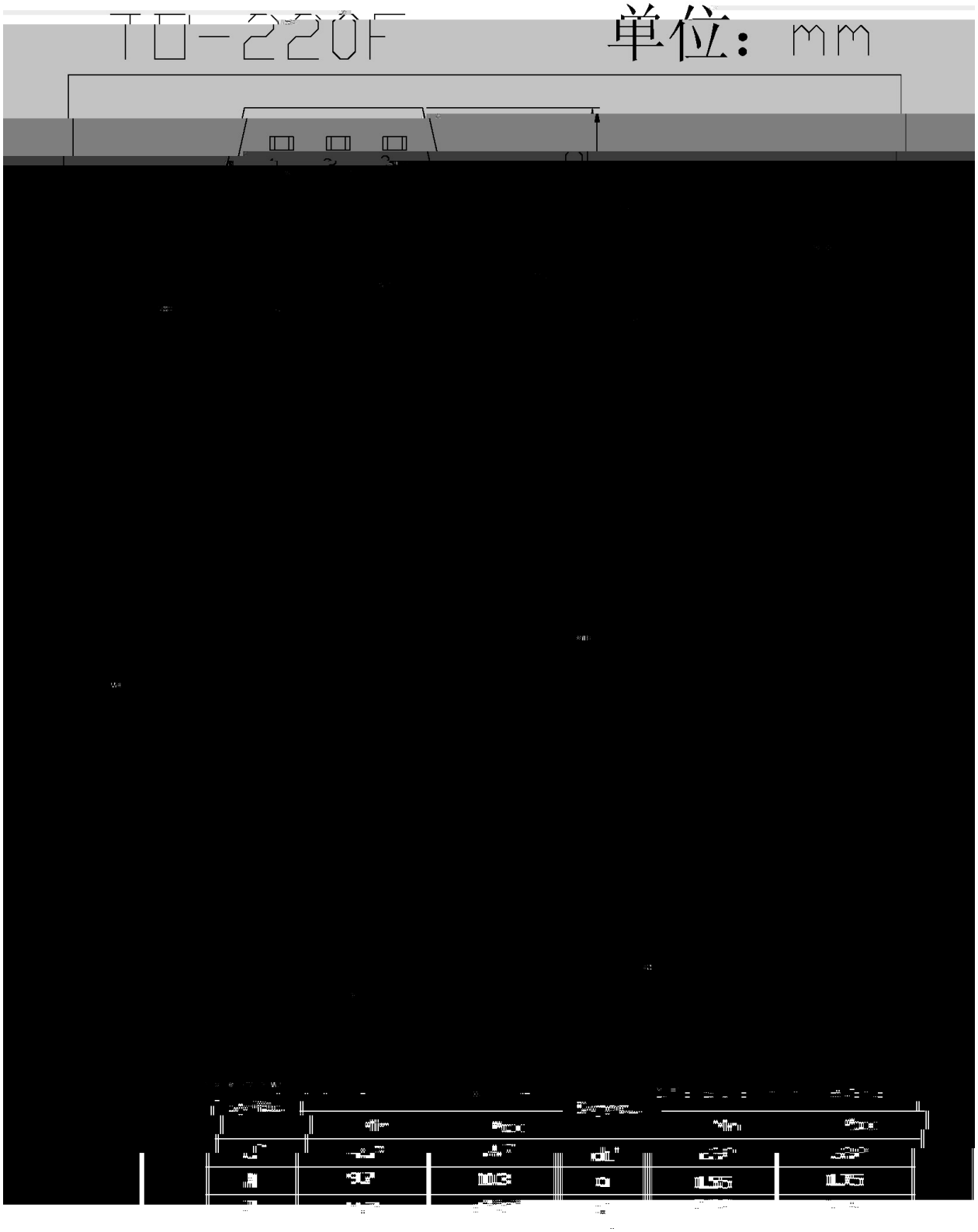
h_{FE} Classifications Symbol	B	C	D
h_{FE} Range	60 120	100 200	160 320

v Ѭ Parameter	ϒ N Symbol	Ѭ Ө Rating	D Ң Unit
Collector to Base Voltage	V_{CBO}	2SC2275 120	

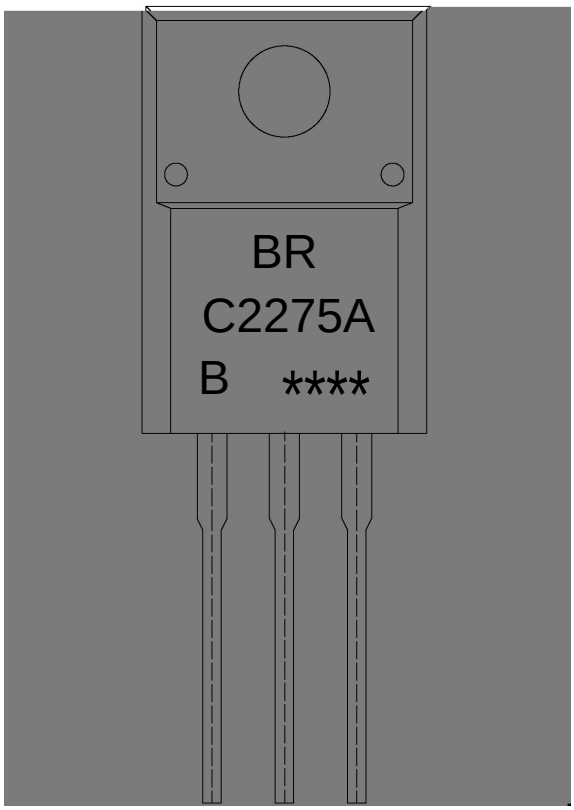
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



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Note:

BR:	Company Code.
C2275A:	Product Type.
B:	h_{FE} Classifications Symbol
****:	Lot No. Code, code change with Lot No.