

2SC2275(A)

Rev.F Mar.-2016

/ Descriptions

KF \$))' = E GE Silicon NPN transistor in a TO-220F Plastic Package.

/ Features

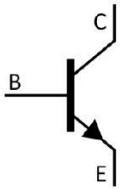
) J80/, Žž

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

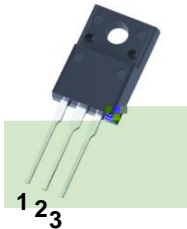
/ Applications

Power amplifier applications.

/ Equivalent Circuit



/ Pinning



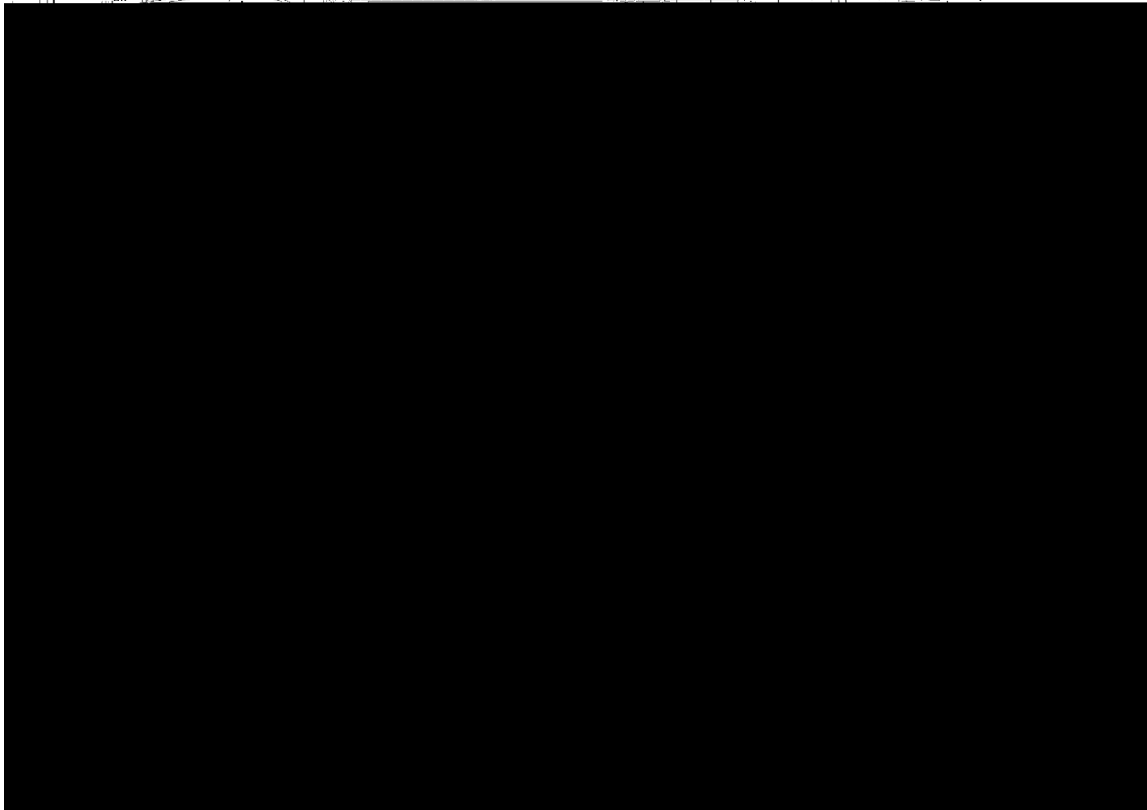
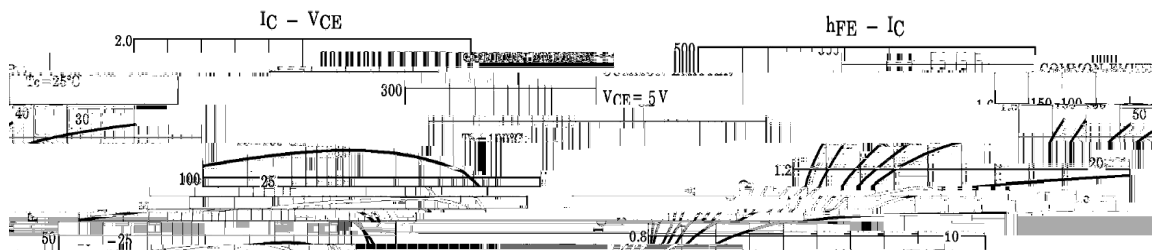
PIN1 Base PIN 2 Collector PIN 3 Emitter

/ h_{FE} Classifications & Marking

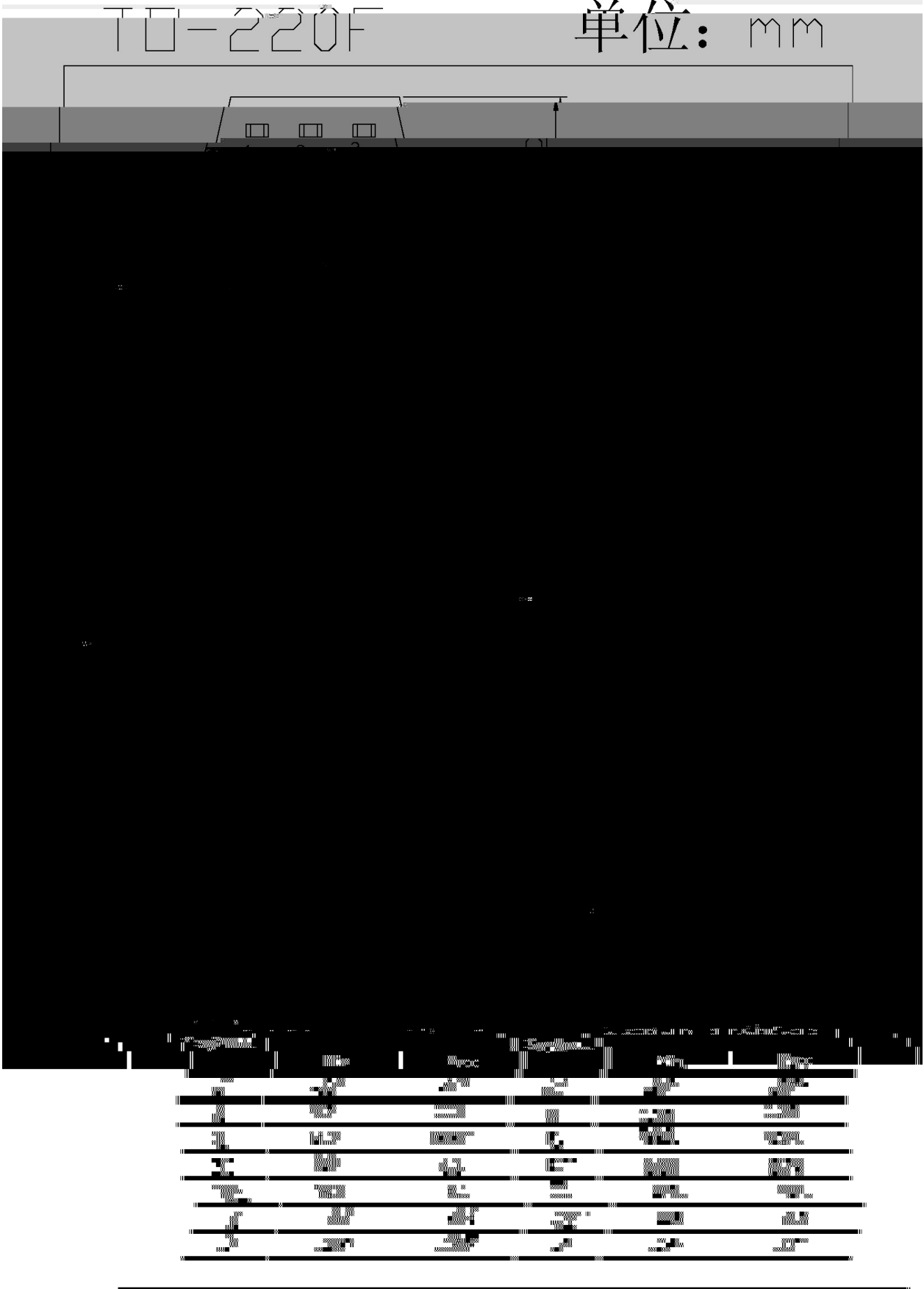
h_{FE} Classifications Symbol	B	C	D
h_{FE} Range	60 120	100 200	160 320

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO} 2SC2275	120	

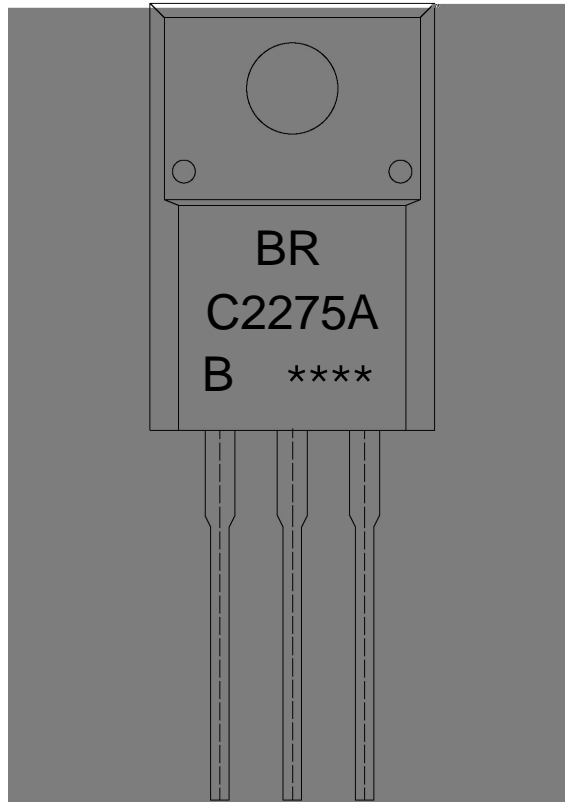
/ Electrical Characteristic Curve



/ 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.

