/ Descriptions

VRW056 ḾḾ Ḫ QSQ ÆṀ ч s Ⅱㄱ Silicon NPN transistor in a SOT-23 Plastic Package.

/ Features

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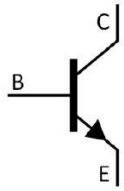
Large current capacity ,low $V_{CE\ sat}$,wide ASO.

/ Applications

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Audio frequency amplifier, medium-speed switching, small-sized motor drivers.

/ Equivalent Circuit



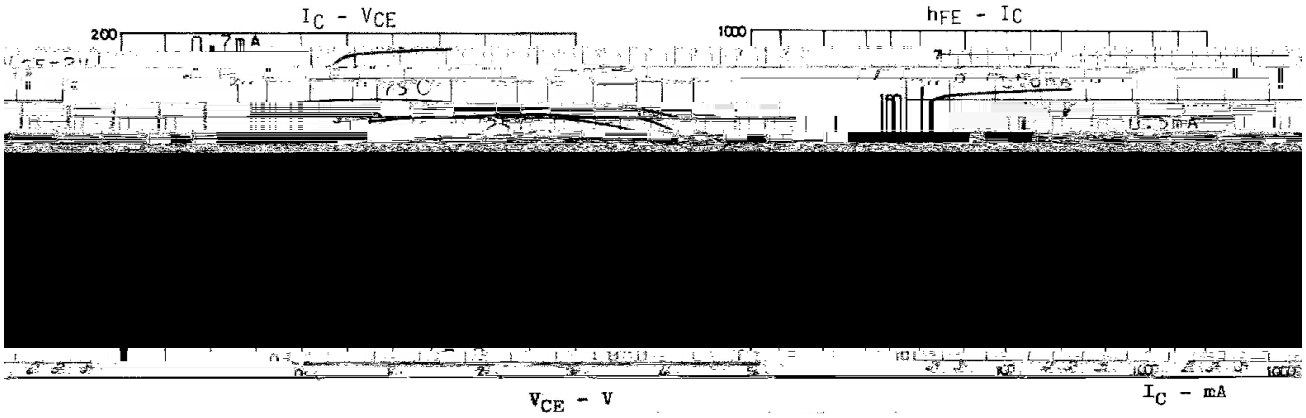


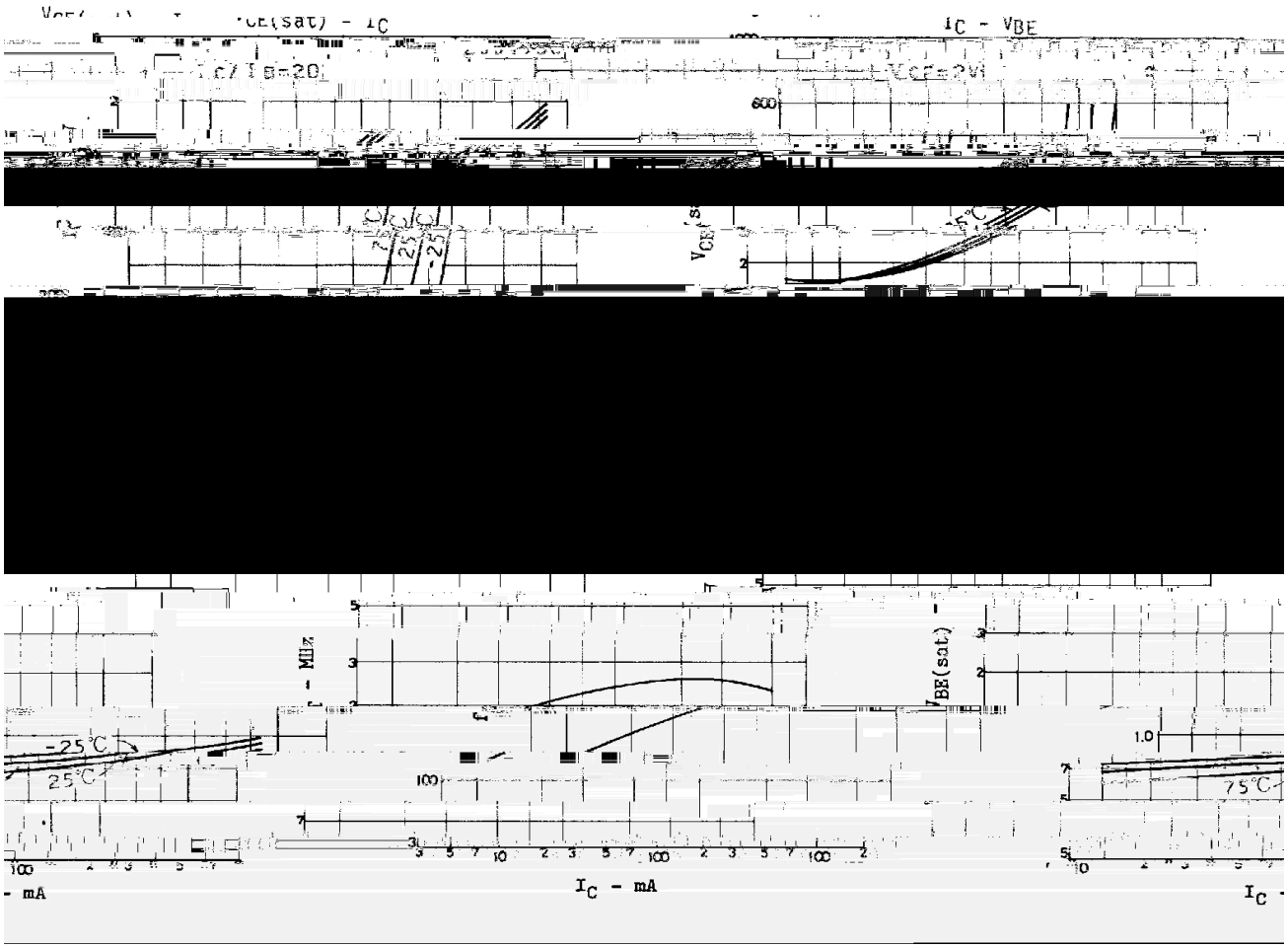
PIN1 χ Base PIN 2 χ Emitter PIN 3 χ Collector

/ h_{FE} Classifications & Marking

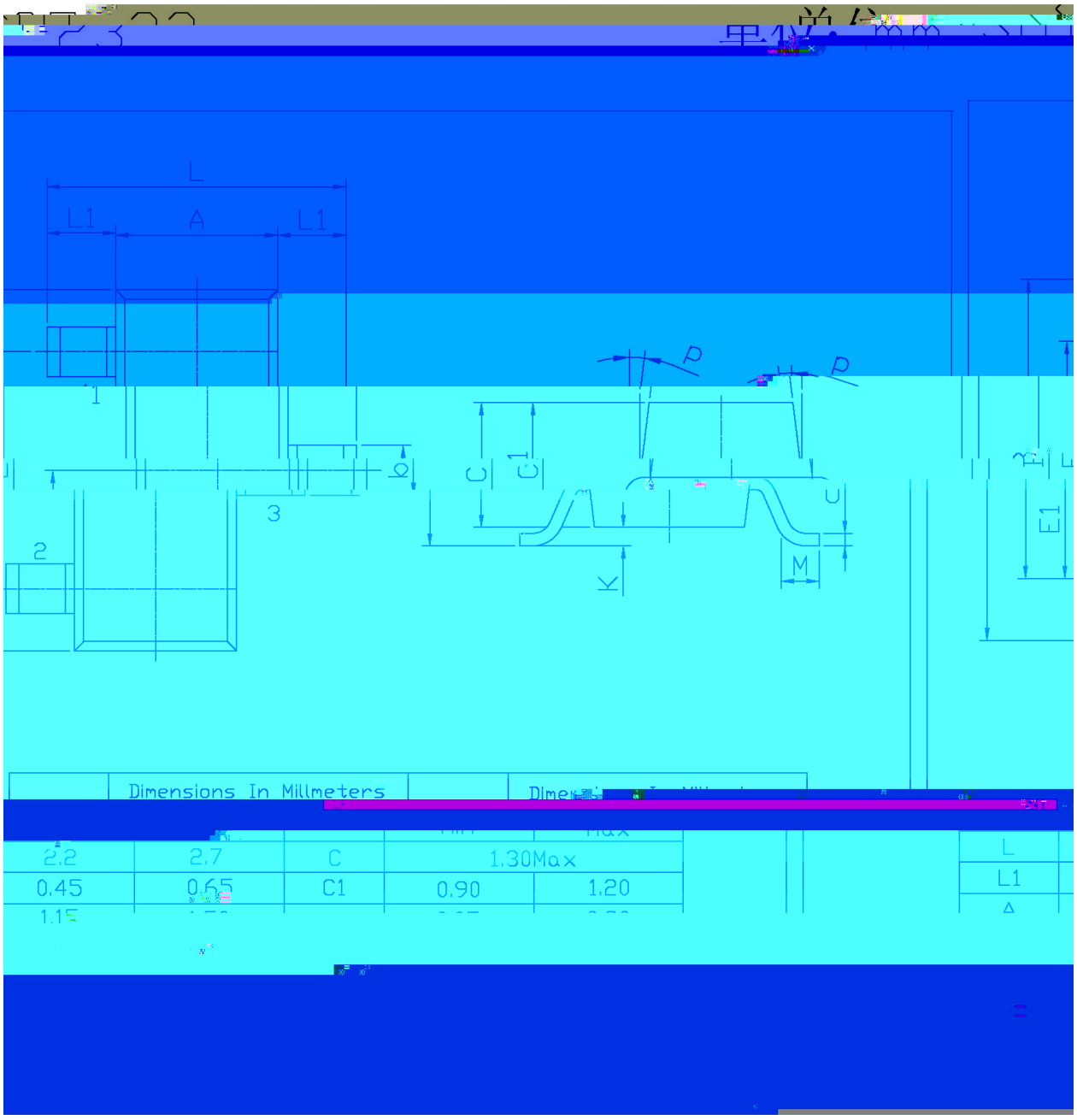
v ̈Ω Parameter	ϒ N Symbol	̈Ω Ö Rating	D Ч Unit
Collector to Base Voltage	V_{CBO}	15	V
Collector to Emitter Voltage	V_{CEO}	15	V
Emitter to Base Voltage	V_{EBO}	5.0	V
Collector Current	I_C	0.8	A
Collector Current(Pulse)	I_{CP}	3.0	A
Collector Power Dissipation	P_C	250	mW

/ Electrical Characteristic Curve

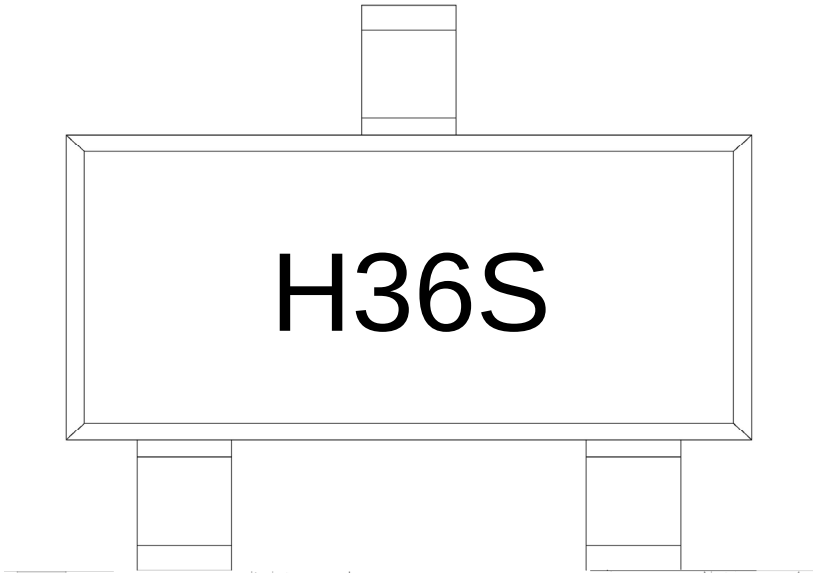




/ Package Dimensions



/ Marking Instructions



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69 χ ⅱ ⅎ N Γђ

V= ⅱ k IH 6 ⅈ Γђ

Note:

H: Company Code

36: Product Type Code

S: h_{FE} Classifications Symbol Code

2SD1936M
Rev.F Apr.-2017