

/ Descriptions

WR0585 硅 PNP 三极管 封装 TO-252 塑料封装。 Silicon PNP transistor in a TO-252 Plastic Package.

/ Features

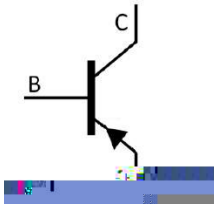
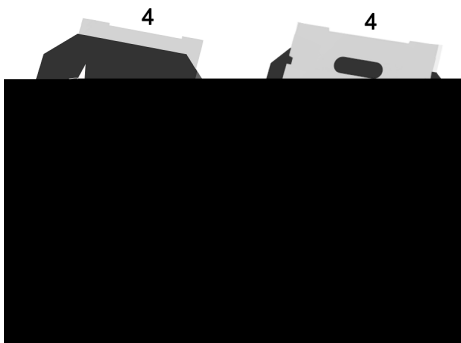
低速度、负载成形，适用于表面贴装应用，符合 AEC-Q101 标准，高可靠性，HF 产品。

Low Speed ,Load Formed for Surface Mount Application, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

/ Applications

通用放大器，满足汽车应用的严格要求。

General Purpose Amplifier, Meet the stringent requirements of automotive applications.

/ Equivalent Circuit**/ Pinning**

PIN1 基极

PIN 2,4 集电极

PIN 3 发射极

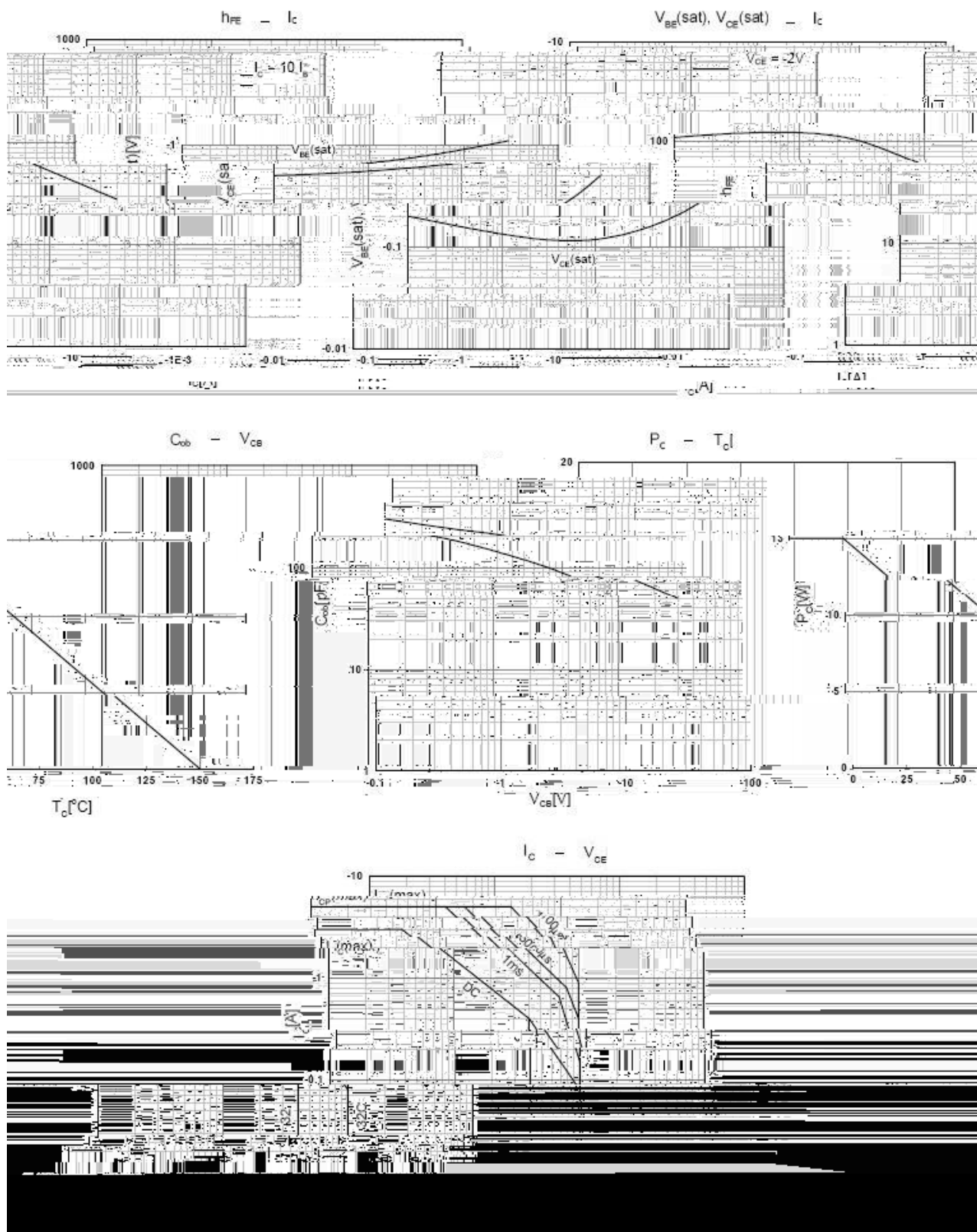
/ h_{FE} Classifications & Marking

见标记说明。

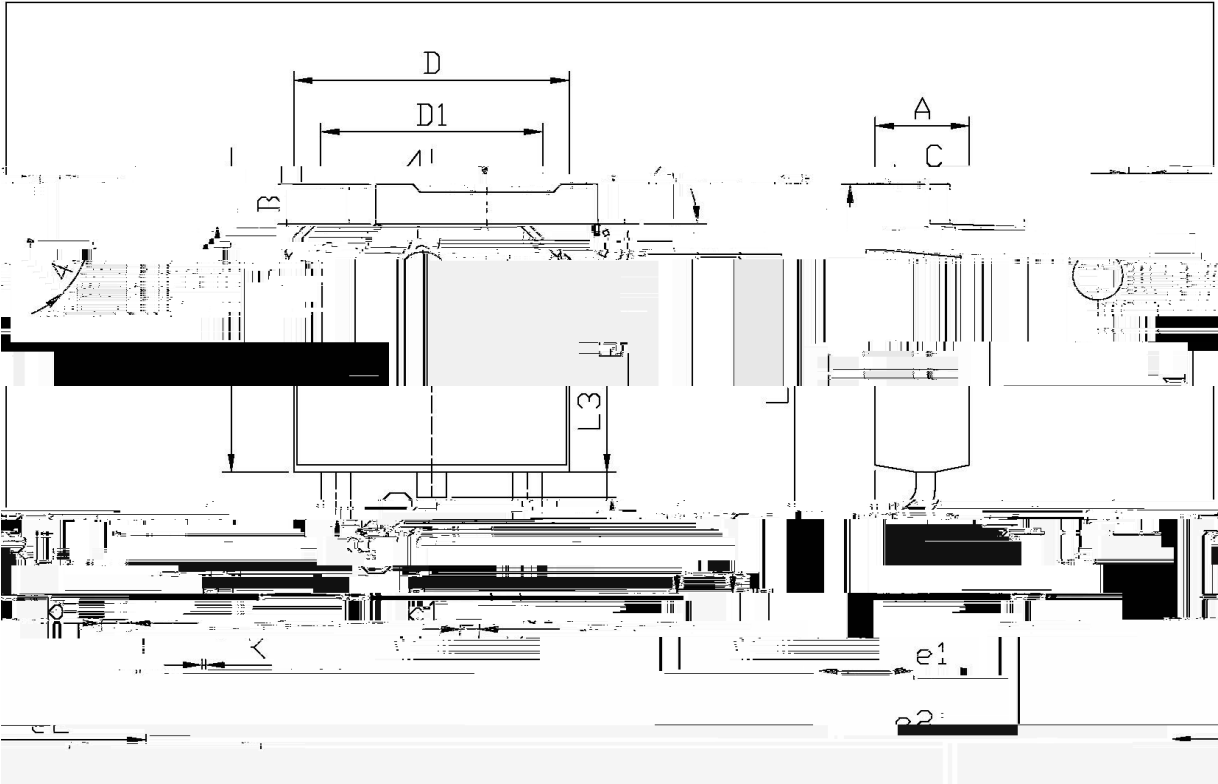
See Marking Instructions.

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V _{CBO}	-100	V
Collector to Emitter Voltage	V _{CEO}	-100	V
Emitter to Base Voltage	V _{EBO}	-5.0	V

/ Electrical Characteristic Curve



/ Package Dimensions

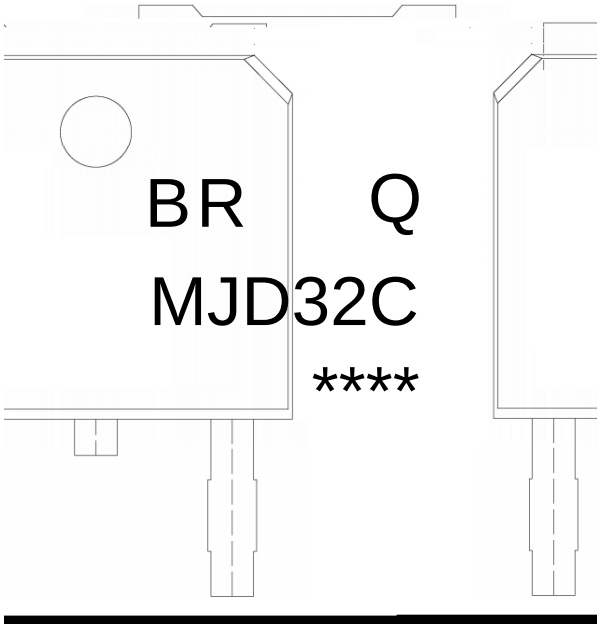


单位：mm

Dimensions, Millimeters		Dimensions, In Millimeters	
Min	Max	Min	Max
29	0.08	0.0039	0.0031
34	0.95	1.25	e1
73	0.70	0.0028	4.43
h1	0.45	0.55	0.0177
h2	0.45	0.55	0.0177
h3	0.45	0.55	0.0177
h4	0.45	0.55	0.0177
h5	0.45	0.55	0.0177
h6	0.45	0.55	0.0177
h7	0.45	0.55	0.0177
h8	0.45	0.55	0.0177
h9	0.45	0.55	0.0177
h10	0.45	0.55	0.0177
h11	0.45	0.55	0.0177
h12	0.45	0.55	0.0177
h13	0.45	0.55	0.0177
h14	0.45	0.55	0.0177
h15	0.45	0.55	0.0177
h16	0.45	0.55	0.0177
h17	0.45	0.55	0.0177
h18	0.45	0.55	0.0177
h19	0.45	0.55	0.0177
h20	0.45	0.55	0.0177
h21	0.45	0.55	0.0177
h22	0.45	0.55	0.0177
h23	0.45	0.55	0.0177
h24	0.45	0.55	0.0177
h25	0.45	0.55	0.0177
h26	0.45	0.55	0.0177
h27	0.45	0.55	0.0177
h28	0.45	0.55	0.0177
h29	0.45	0.55	0.0177
h30	0.45	0.55	0.0177
h31	0.45	0.55	0.0177
h32	0.45	0.55	0.0177
h33	0.45	0.55	0.0177
h34	0.45	0.55	0.0177
h35	0.45	0.55	0.0177
h36	0.45	0.55	0.0177
h37	0.45	0.55	0.0177
h38	0.45	0.55	0.0177
h39	0.45	0.55	0.0177
h40	0.45	0.55	0.0177
h41	0.45	0.55	0.0177
h42	0.45	0.55	0.0177
h43	0.45	0.55	0.0177
h44	0.45	0.55	0.0177
h45	0.45	0.55	0.0177
h46	0.45	0.55	0.0177
h47	0.45	0.55	0.0177
h48	0.45	0.55	0.0177
h49	0.45	0.55	0.0177
h50	0.45	0.55	0.0177
h51	0.45	0.55	0.0177
h52	0.45	0.55	0.0177
h53	0.45	0.55	0.0177
h54	0.45	0.55	0.0177
h55	0.45	0.55	0.0177
h56	0.45	0.55	0.0177
h57	0.45	0.55	0.0177
h58	0.45	0.55	0.0177
h59	0.45	0.55	0.0177
h60	0.45	0.55	0.0177
h61	0.45	0.55	0.0177
h62	0.45	0.55	0.0177
h63	0.45	0.55	0.0177
h64	0.45	0.55	0.0177
h65	0.45	0.55	0.0177
h66	0.45	0.55	0.0177
h67	0.45	0.55	0.0177
h68	0.45	0.55	0.0177
h69	0.45	0.55	0.0177
h70	0.45	0.55	0.0177
h71	0.45	0.55	0.0177
h72	0.45	0.55	0.0177
h73	0.45	0.55	0.0177
h74	0.45	0.55	0.0177
h75	0.45	0.55	0.0177
h76	0.45	0.55	0.0177
h77	0.45	0.55	0.0177
h78	0.45	0.55	0.0177
h79	0.45	0.55	0.0177
h80	0.45	0.55	0.0177
h81	0.45	0.55	0.0177
h82	0.45	0.55	0.0177
h83	0.45	0.55	0.0177
h84	0.45	0.55	0.0177
h85	0.45	0.55	0.0177
h86	0.45	0.55	0.0177
h87	0.45	0.55	0.0177
h88	0.45	0.55	0.0177
h89	0.45	0.55	0.0177
h90	0.45	0.55	0.0177
h91	0.45	0.55	0.0177
h92	0.45	0.55	0.0177
h93	0.45	0.55	0.0177
h94	0.45	0.55	0.0177
h95	0.45	0.55	0.0177
h96	0.45	0.55	0.0177
h97	0.45	0.55	0.0177
h98	0.45	0.55	0.0177
h99	0.45	0.55	0.0177
h100	0.45	0.55	0.0177

TO-252

/ Marking Instructions



BR	Company Code
Q	Automobile halogen-free product Code
MJD32C	Product Type
****	Lot No. Code, code change with Lot No

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

备注

- 1 预热 150℃~200℃ 时间 60~120sec;
- 2 峰值温度 255±5℃ 时间 5~0.5sec;
- 3 冷却速度 2~10℃/sec.

Note:

- 1.Preheating:150~200℃ , Time:60~120sec.
- 2.Peak Temp.:255±5℃ , Duration:5~0.5sec.
3. Cooling Speed: 2~10℃ /sec.