/ Descriptions

SOT-23 NPN

Silicon NPN Digital transistor in a SOT-23 Plastic Package.

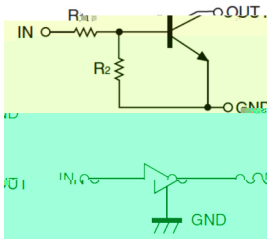
/ Features

With built-in bias resistors, simplify circuit design, reduce a quantity of parts and manufacturing process,HF Product.

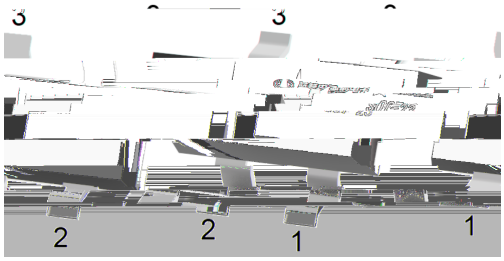
/ Applications

Switching applications, interface circuit and driver circuit applications.

/ Equivalent Circuit



/ Pinning



PIN 1 IN PIN 2 GND PIN 3 OUT

/ h_{FE} Classifications & Marking

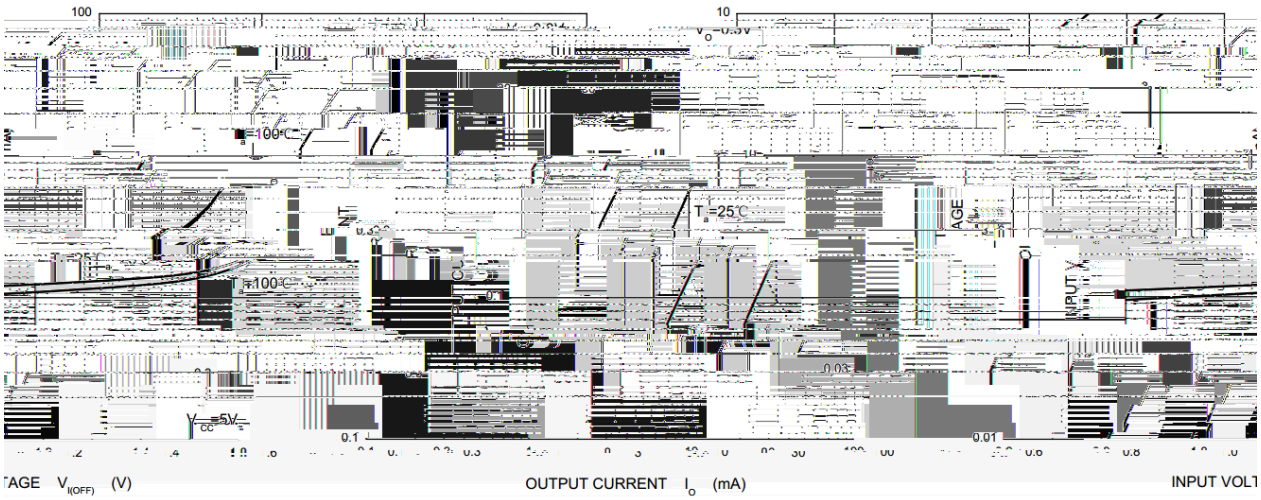
Marking	H23

[redacted]

OmA( )-3477.7(16315(3.)49-1.4(V)]TJET57.3 584.48 484.08 .88001 ref57.3 40

/ Electrical Characteristic Curve

ON Characteristics



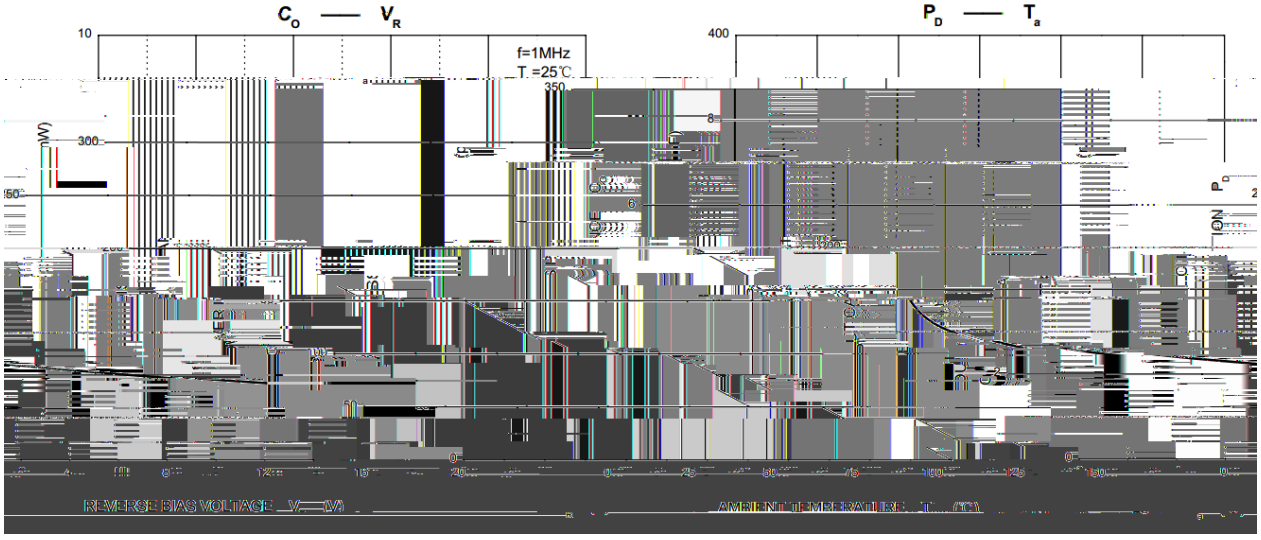
OFF Characteristics

$V_{O(ON)}$ —— I_O



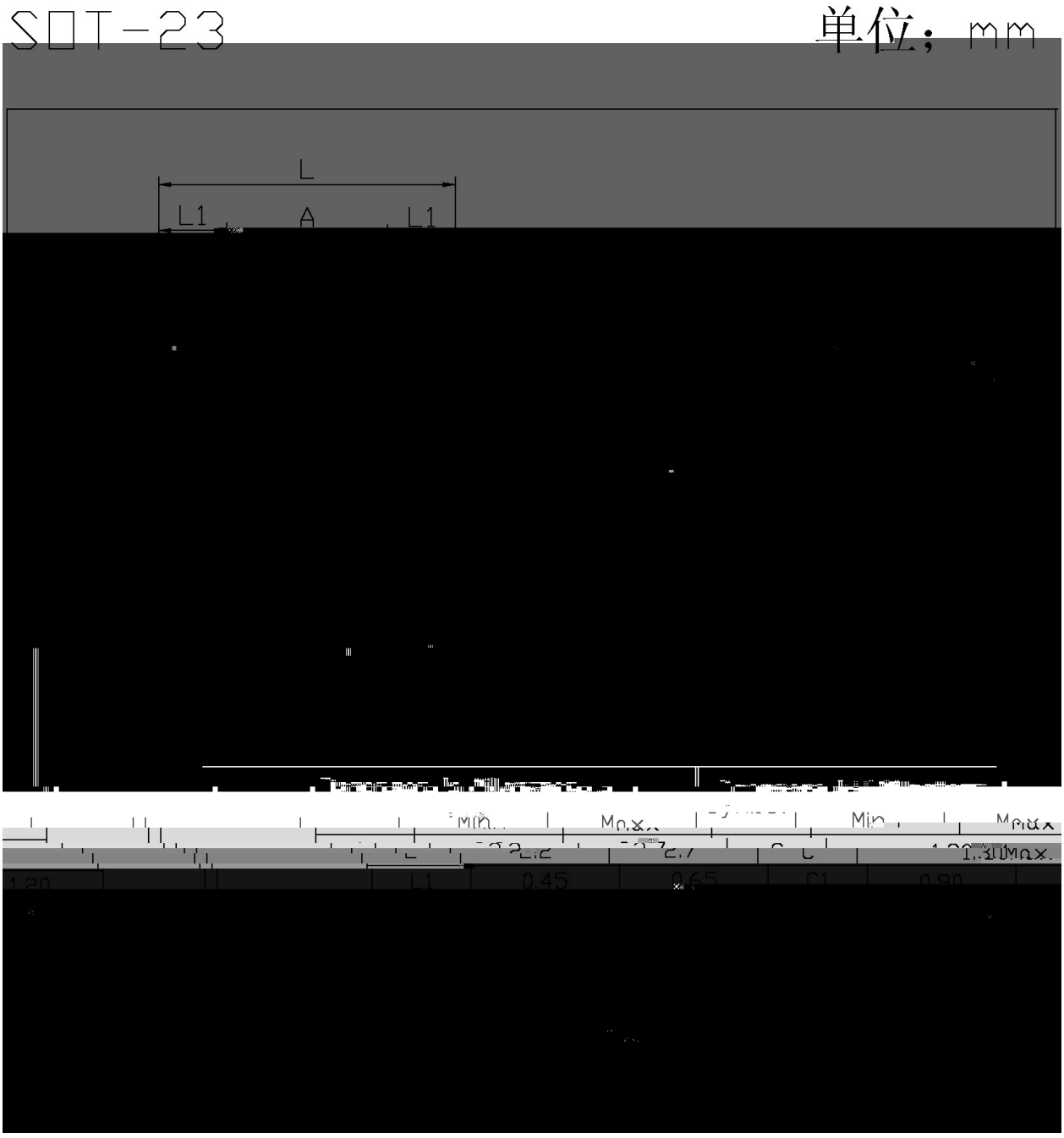
G_I —— I_O

C_O —— V_R

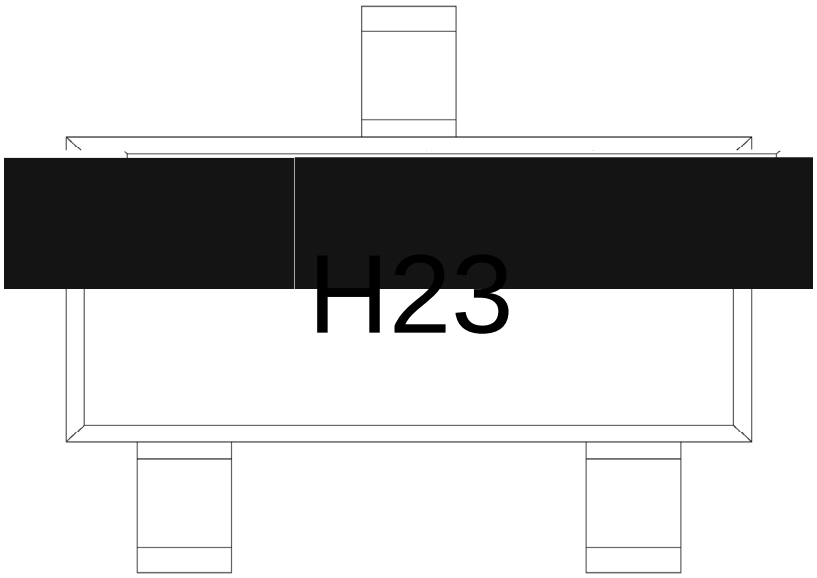


P_D —— T_a

/ Package Dimensions



/ Marking Instructions



H

23

Note:

H	Company Code
23	Product Type Code