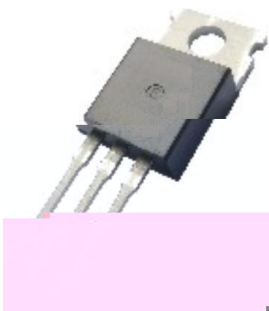


Silicon NPN transistor in a TO-220 Plastic Package.

High DC current gain, low saturation voltage, high power dissipation, complementary to 2SB834.

Audio frequency power amplifier applications.

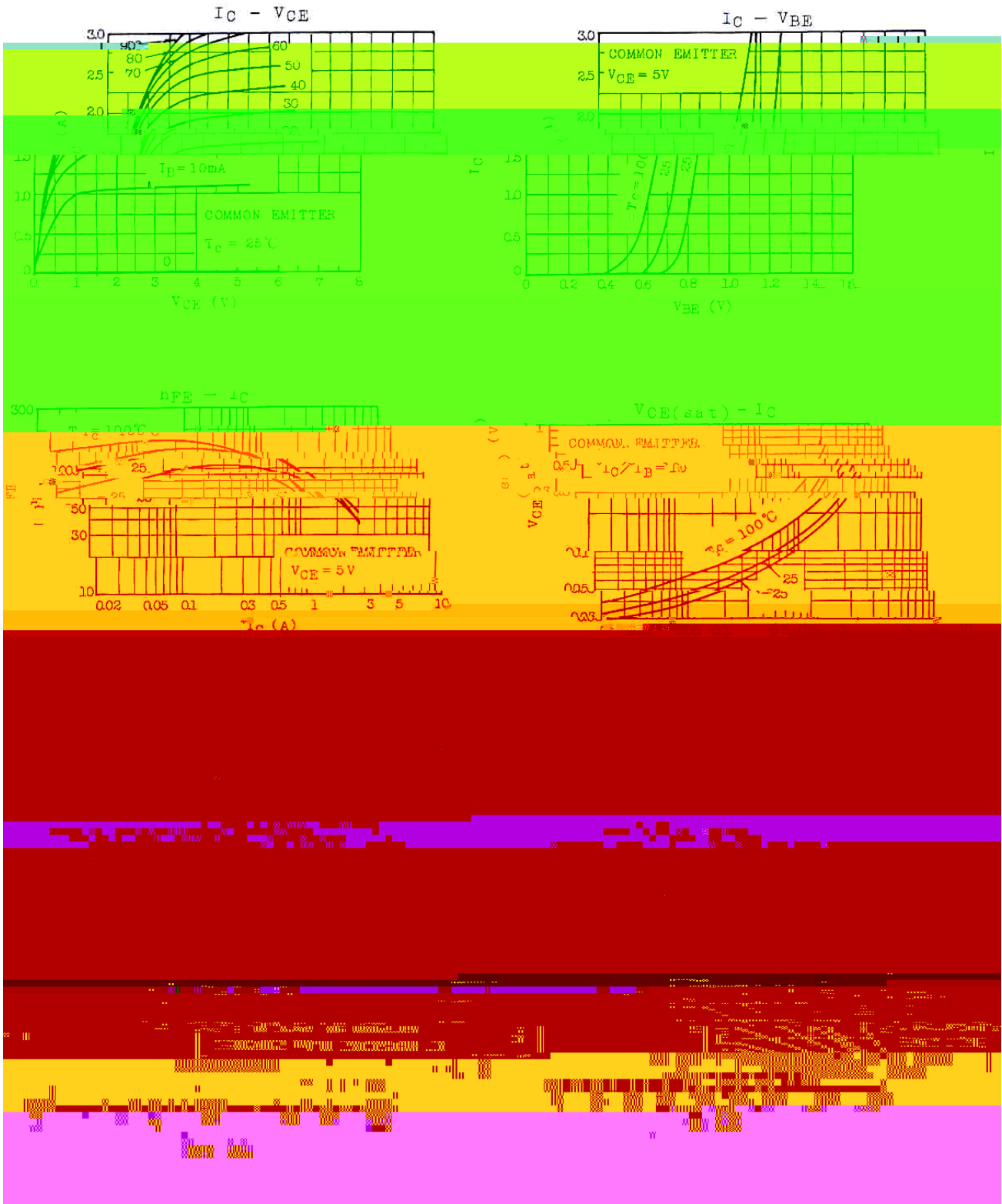


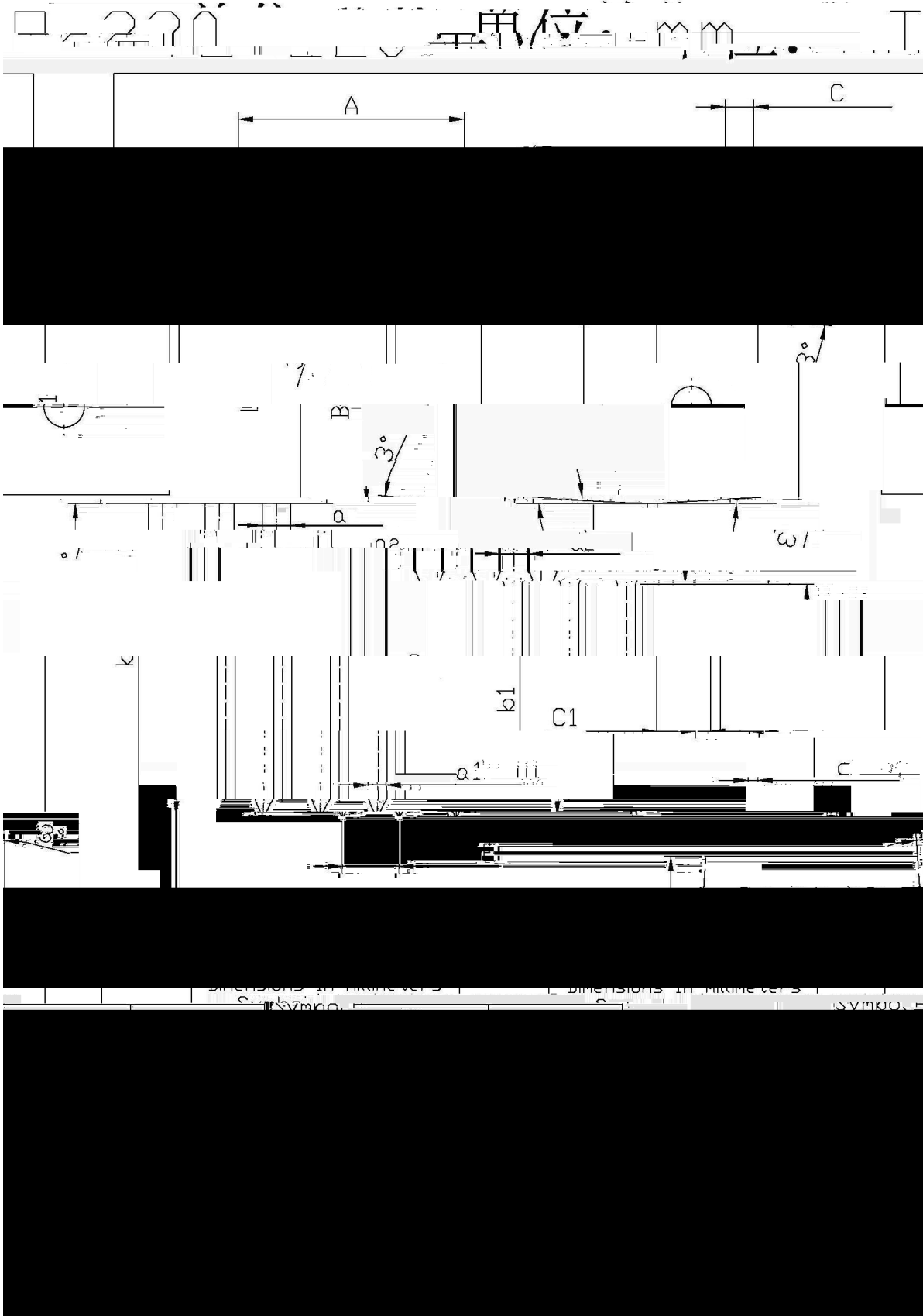
PIN1 Base      PIN 2 Collector      PIN 3 Emitter

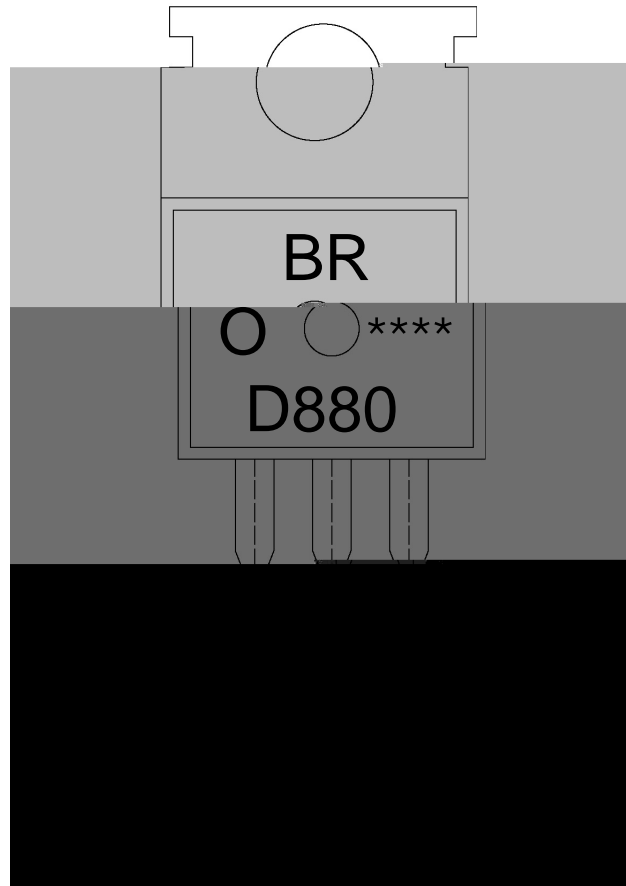
$h_{FE}$ Classifications Symbol	O	Y	GR
$h_{FE}$ Range	60 120	100 200	150 300

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	60	V
Collector to Emitter Voltage	$V_{CEO}$	60	V
Emitter to Base Voltage	$V_{EBO}$	7.0	V
Collector Current - Continuous	$I_C$	3.0	A
Base Current - Continuous	$I_B$	0.5	A
Collector Power Dissipation	$P_C$	1.5	W
	$P_C(T_C=25^\circ\text{C})$	30	W
Junction Temperature	$T_j$	150	
Storage Temperature Range	$T_{stg}$	-55 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Emitter Breakdown Voltage	$V_{CEO}$	$I_C=50\text{mA}$ $I_B=0$	60			V
Collector Cut-Off Current	$I_{CBO}$	$V_{CB}=60\text{V}$ $I_E=0$			100	$\mu\text{A}$
Emitter Cut-Off Current	$I_{EBO}$	$V_{EB}=7.0\text{V}$ $I_C=0$			100	$\mu\text{A}$







BR  
D880

$h_{FE}$

Note:

BR: Company Code

D880: Product Type.

O:  $h_{FE}$  Classifications Symbol

\*\*\*\*: Lot No. Code, code change with Lot No.

Rev.H Oct.-2018