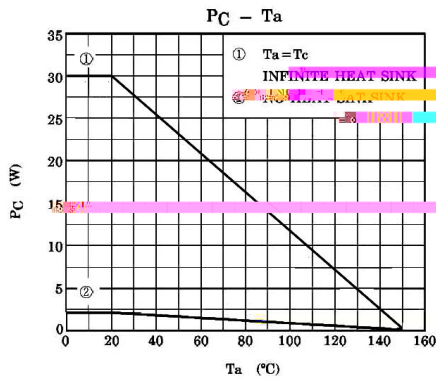
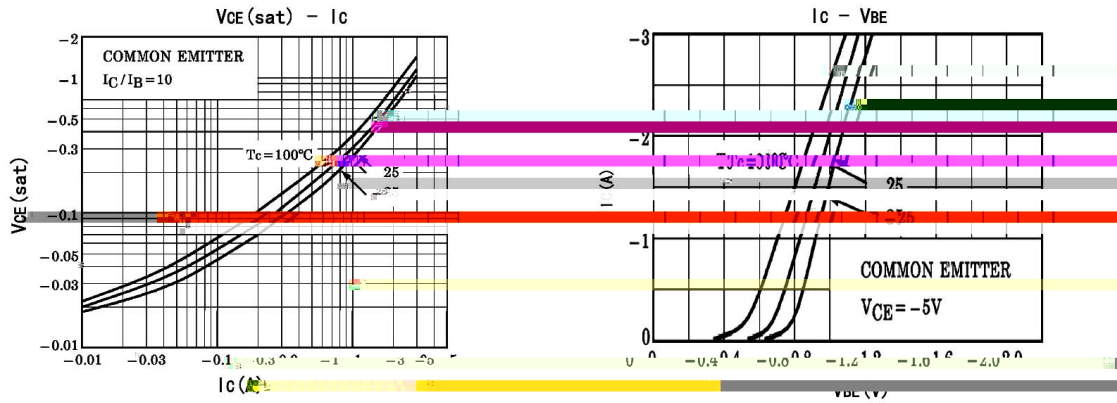
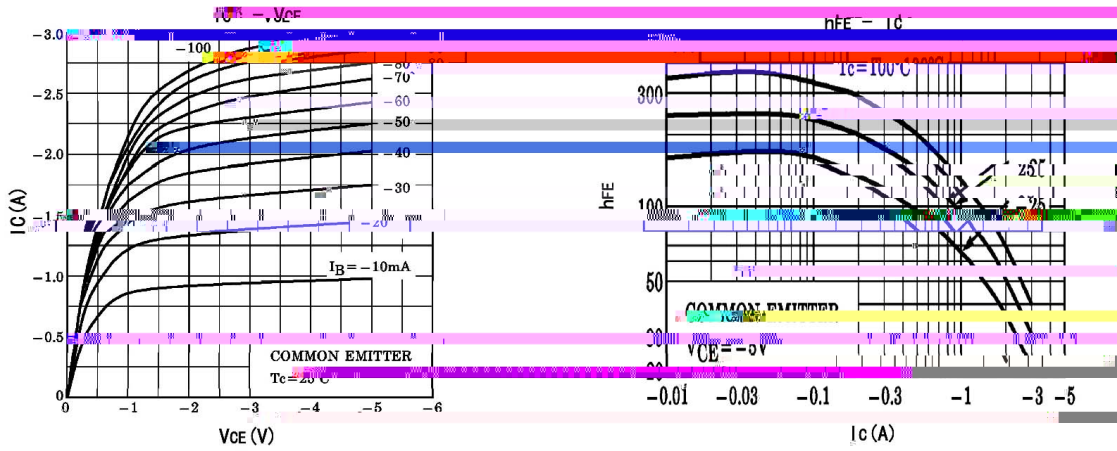




Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	-60	V
Collector to Emitter Voltage	$V_{CEO}$	-60	V
Emitter to Base Voltage	$V_{EBO}$	-5.0	V
Collector Current - Continuous	$I_C$	-3.0	A
Collector Current – Continuous(Pulse)	$I_{CP}$	-6.0	A
Collector Power Dissipation	$P_C$	2.0	W
Collector Power Dissipation	$P_C (T_c=25 \text{ }^\circ\text{C})$	30	W
Junction Temperature	$T_j$	150	
Storage Temperature Range	$T_{stg}$	-55 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Base Breakdown Voltage	$V_{CBO}$	$I_C=-50\mu\text{A}$	-60			V
Collector to Base Breakdown Voltage	$V_{CEO}$	$I_C=-1.0\text{mA}$	-60			V
Emitter to Base Breakdown Voltage	$V_{EBO}$	$I_E=-50\mu\text{A}$	-5.0			V
Collector Cut-Off Current	$I_{CBO}$	$V_{CB}=-60\text{V} \quad I_E=0$			-10	$\mu\text{A}$
Emitter Cut-Off Current	$I_{CBO}$					

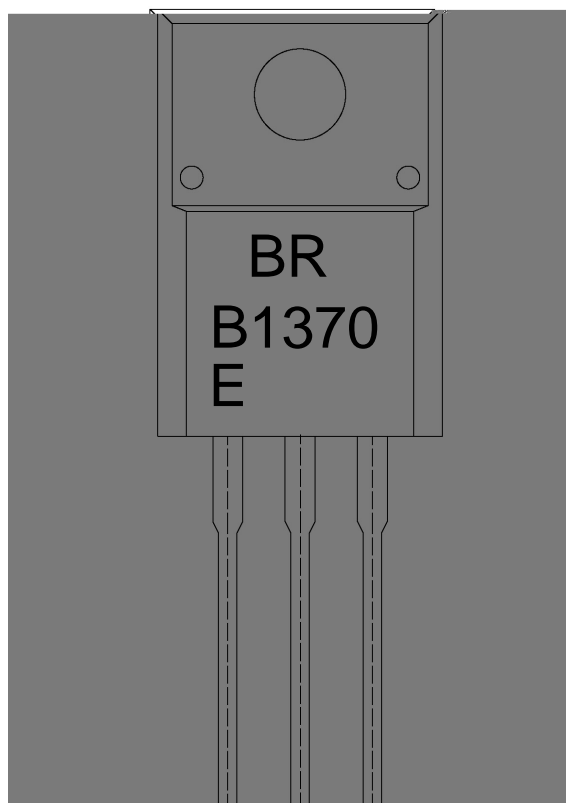
**/ Electrical Characteristic Curve**



/ Package Dimensions



/ Marking Instructions



BR

B1370

E:  $h_{FE}$

\*\*\*\*

Note:

BR: Company Code.

B1370: Product Type.

E:  $h_{FE}$  Classifications Symbol

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

