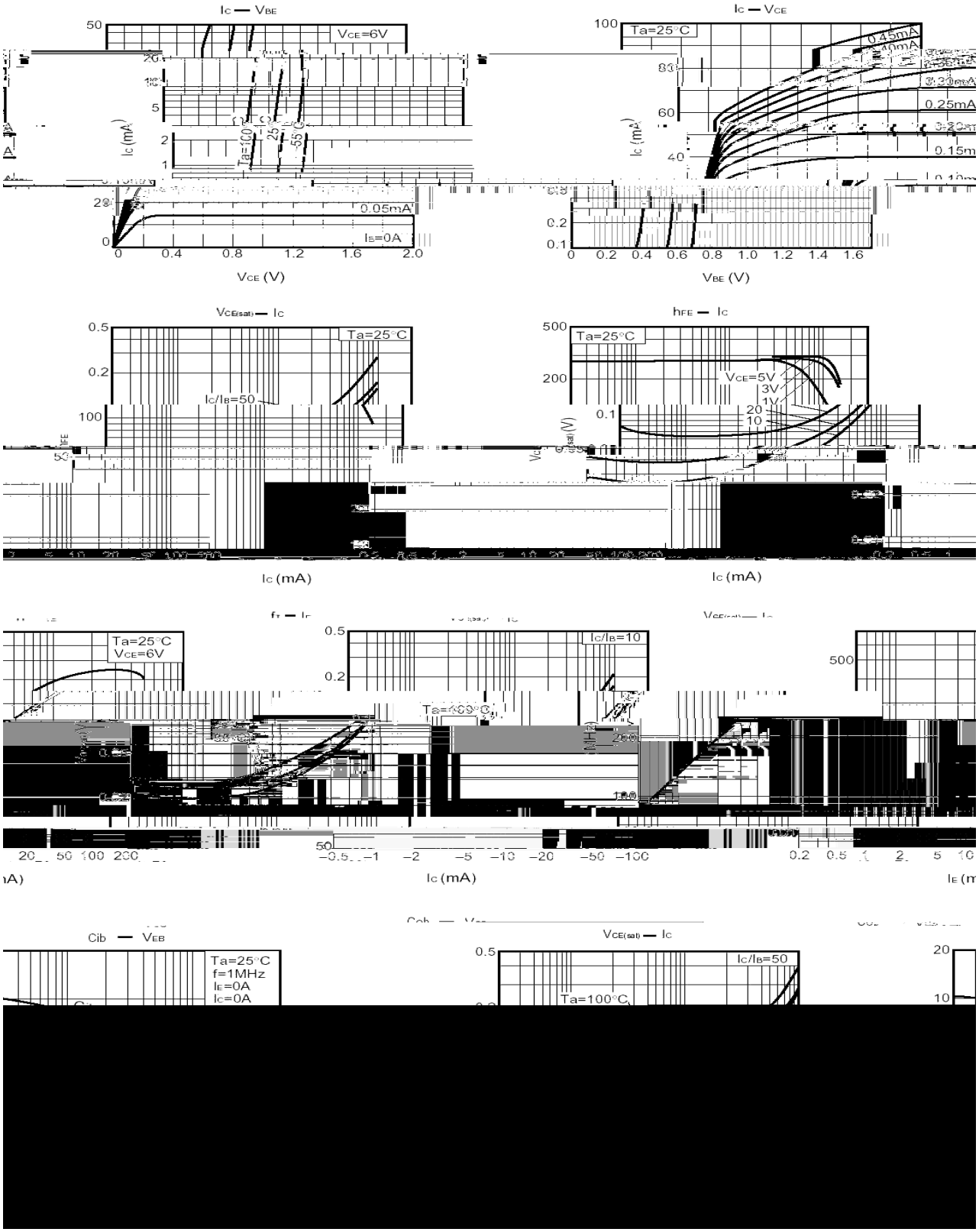
SOT-23 NPN Silicon NPN transistor in a SOT-23 Plastic Package.

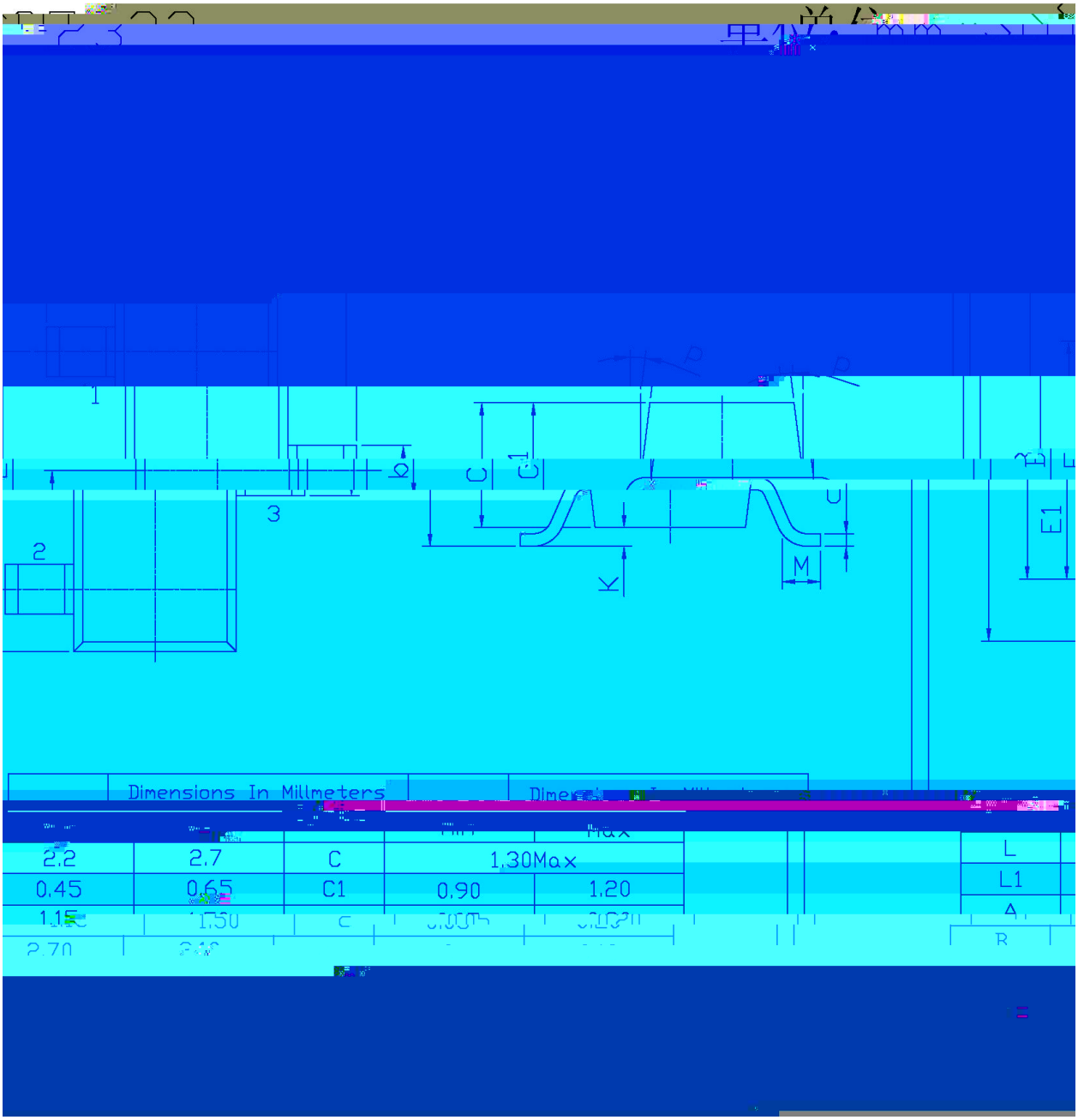
Low $C_{ob.}$.

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	60	V

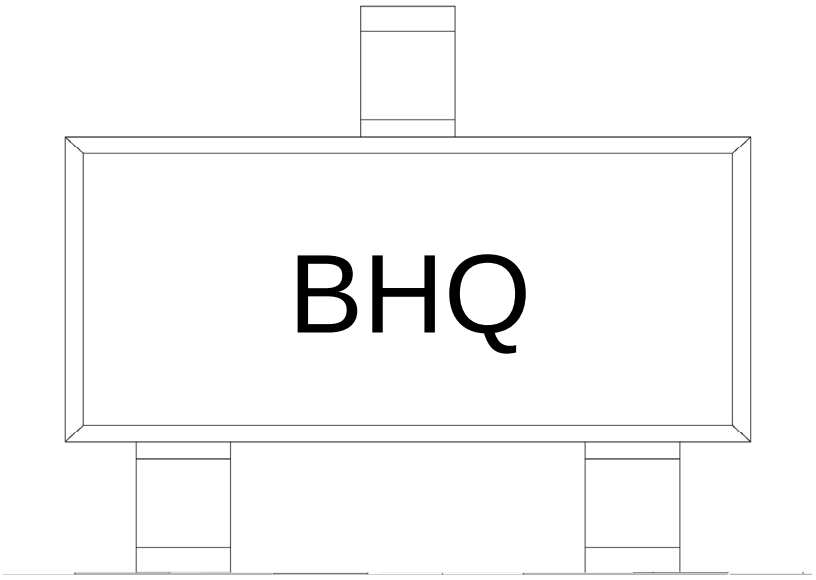
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



B

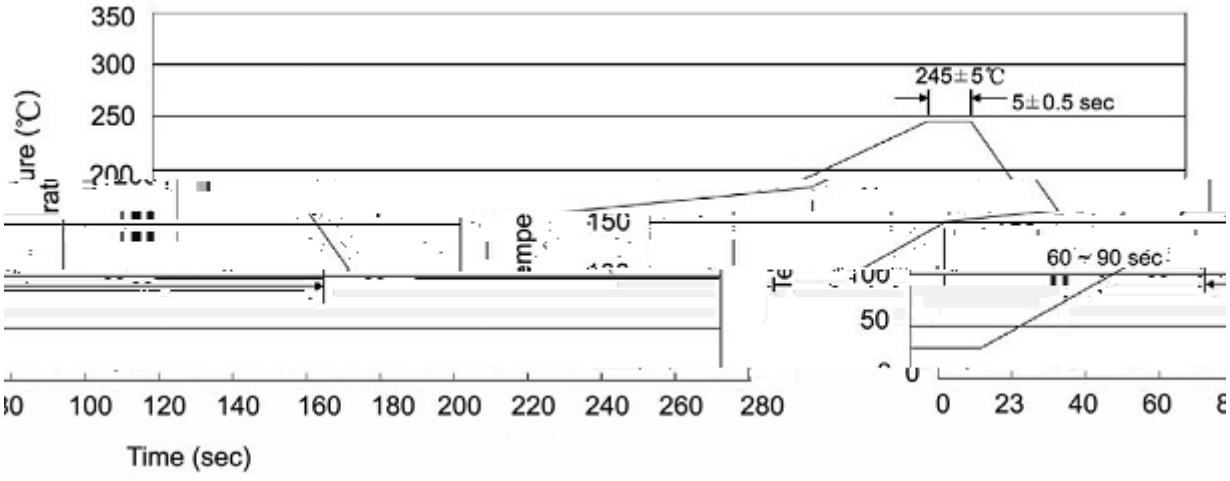
H

Q h_{FE}

Note:

B	Product Type Code
H	Company Code
Q	h_{FE} Classifications Symbol Code

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



			Note:	
1	25 150	60 90sec;	1.Preheating:25~150	, Time:60~90sec.
2	245±5	5±0.5sec;	2.Peak Temp.:245±5	, Duration:5±0.5sec.
3	2 10 /sec.		3. Cooling Speed: 2~10 /sec.	

/ Resistance to Soldering Heat Test Conditions

260±5	10±1 sec.	Temp.:260±5	Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension		(unit mm^3)
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box
SOT-23	3,000	10	30,000	6	180,000	7 ×8	180×120×180	390×385×205

/ Notices