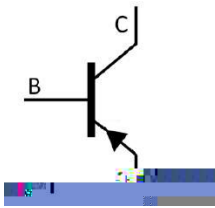


SOT-23          PNP          Silicon PNP transistor in a SOT-23 Plastic Package.

2SD2444K

Low  $V_{CE(sat)}$ , large current, complementary to 2SD2444K.

General power amplifier applications.

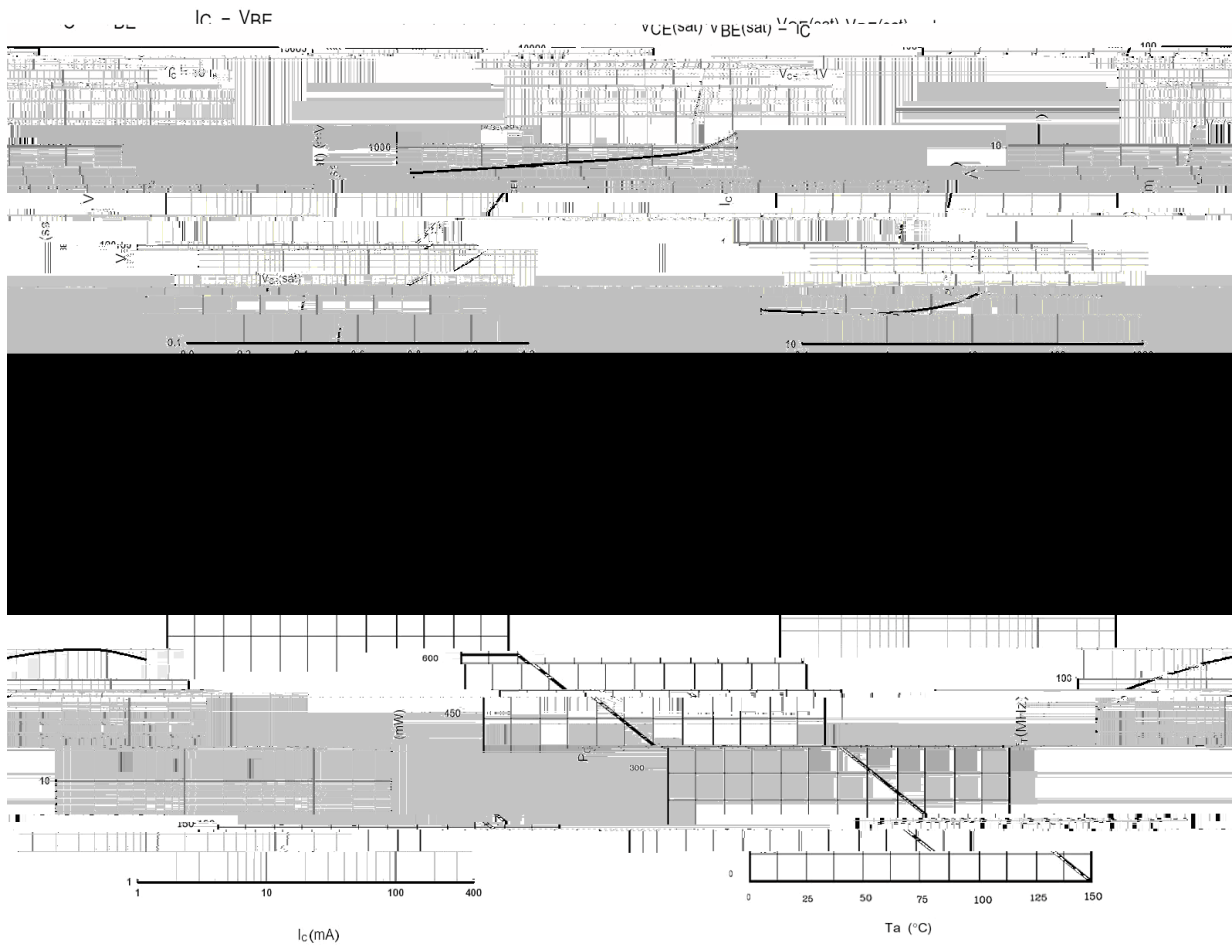


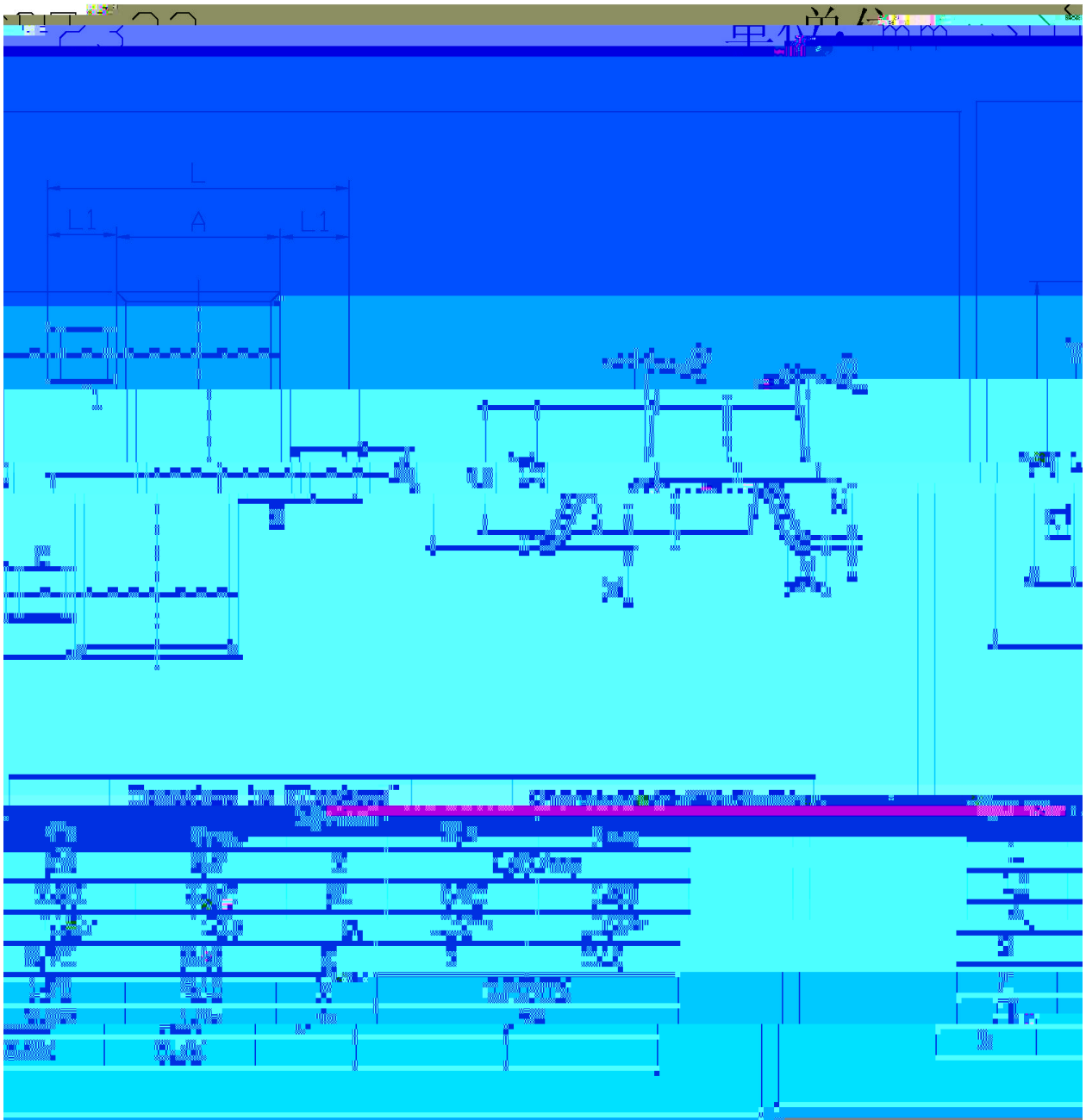
PIN 1 Base          PIN 2 Emitter          PIN 3 Collector

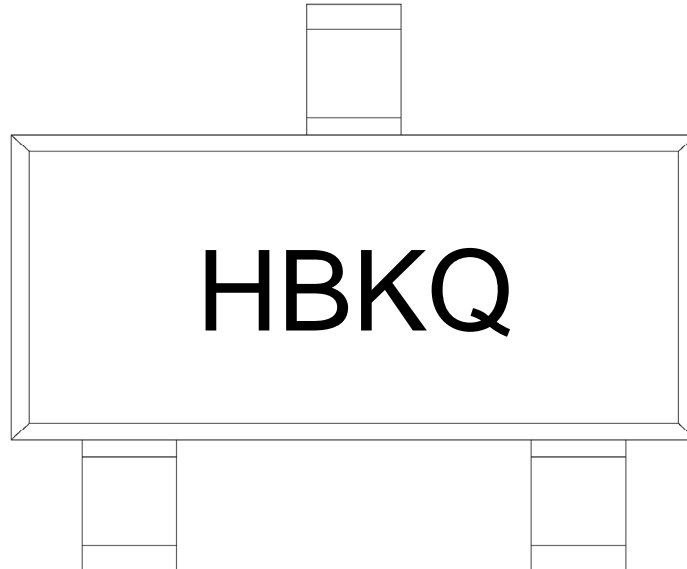
$h_{FE}$ Classifications Symbol	Q
$h_{FE}$ Range	120 270
Marking	HBKQ

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	-15	V
Collector to Emitter Voltage	$V_{CEO}$	-15	V
Emitter to Base Voltage	$V_{EBO}$	-6.0	V
Collector Current	$I_C$	-1.0	A
Collector Current	$I_{CM}$	-3.0	A
Collector Power Dissipation	$P_C$	200	mW
Junction Temperature	$T_j$	150	
Storage Temperature Range	$T_{stg}$	-55 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Base Breakdown						







H

BK:

Q:  $h_{FE}$

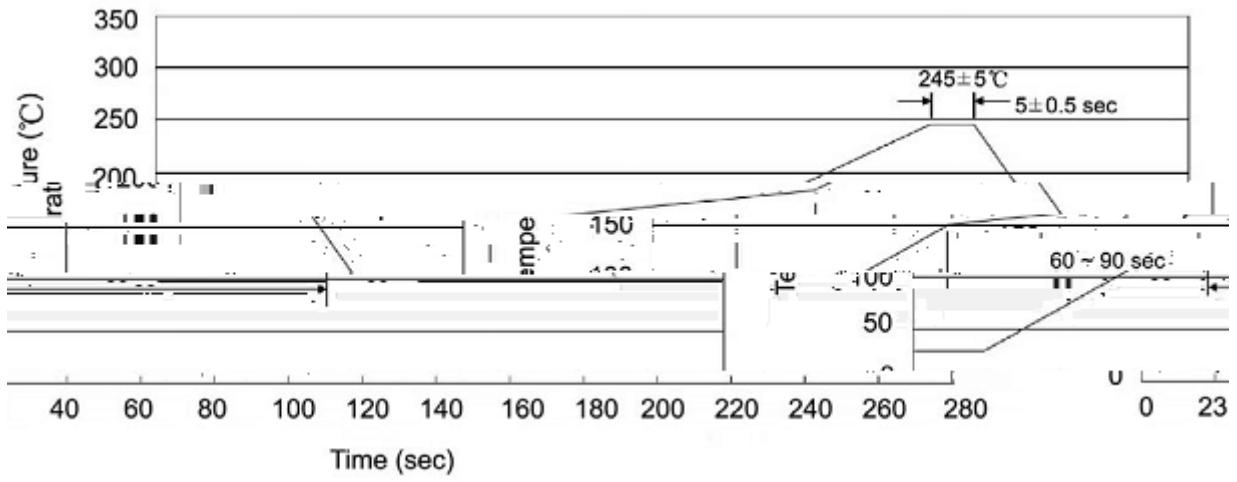
Note:

H Company Code

BK Product Type Code

Q:  $h_{FE}$  Classifications Symbol Code

Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

1            25   150            60