

/ Descriptions

Silicon NPN transistor in a SOT-23 Plastic Package.

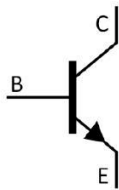
/ Features

High gain, good linearity of h_{FE} .

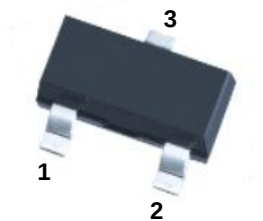
/ Applications

TV final picture IF amplifier applications.

/ Equivalent Circuit



/ Pinning



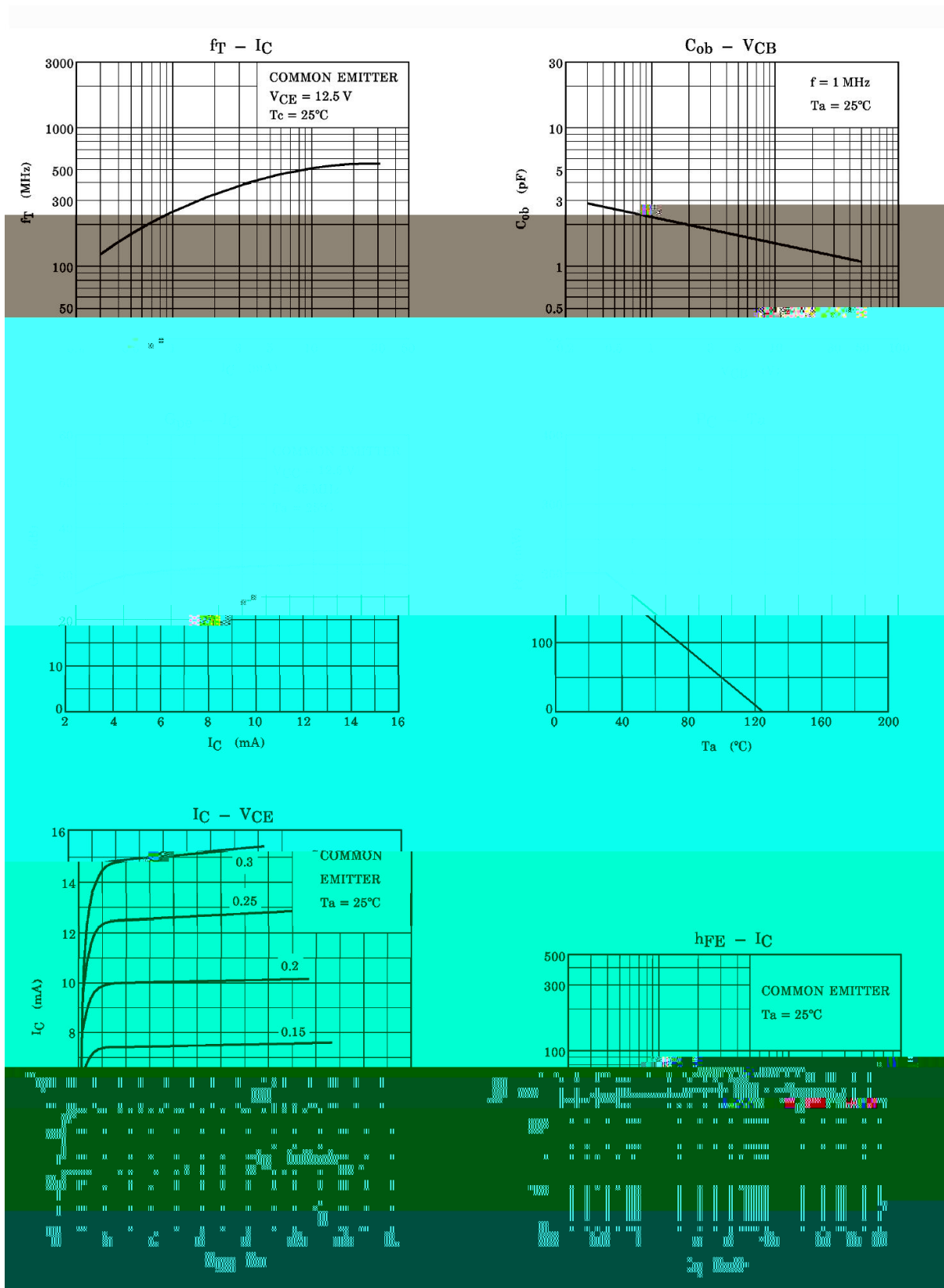
PIN1 Base PIN 2 Emitter PIN 3 Collector

/ h_{FE} Classifications & Marking

h_{FE} Range	40 240
Marking	H17

2SC2717M

/ Electrical Characteristic Curve

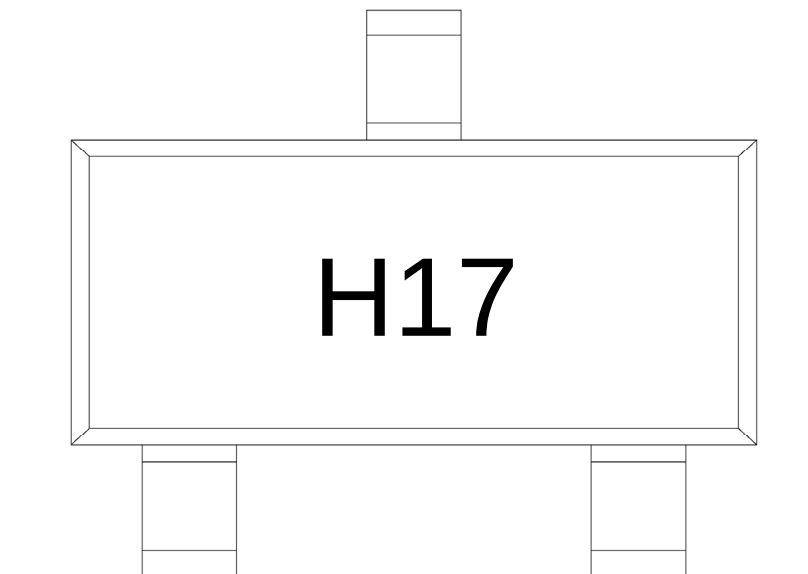


SNT-23

单位:

Dimensions in millimeters			Dimensions in millimeters		
Symbol	Min	Max	Symbol	Min	Max
L	2.2	2.7	C	1.30Max	
L1	0.45	0.65	C1	0.90	1.20
A	1.15	1.50	c	0.05	0.20
B	2.70	3.40	K	0	0.10
E	1.70	2.10	M	0.20MIN	
E1	0.85	1.05	P	7°	
b	0.35	0.55			

/ Marking Instructions

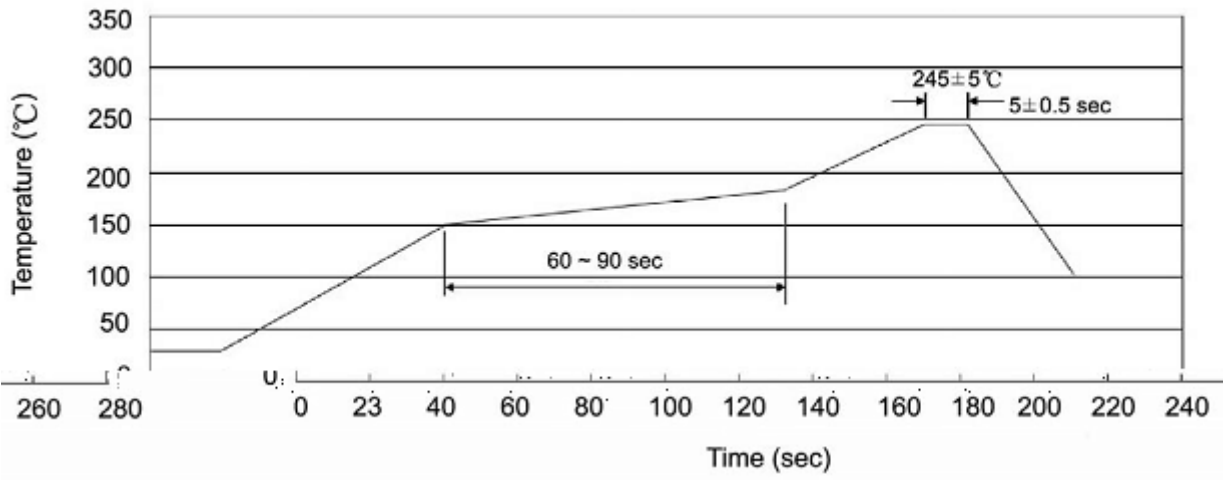


Note:

Company Code

Product Type Code

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



Note:

- 1

25 150

60 90sec;
- 2

245 5

5 0.5sec;
- 3

2 10 /sec.
- 1.Preheating:25~150 , Time:60~90sec.
- 2.Peak Temp.:245 5 , Duration:5 0.5sec.
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 封装 式	Units 包装 量					Dimension 包装尺寸 (unit: mm ³)		
	卷盘	卷盘 盒	盒	盒			盒	

/ Notices