2SC2736

Rev.F Apr.-2017

蓝箭电子 BLUE ROCKET ELECTRONICS

DATA SHEET

/ Descriptions

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

/ Features

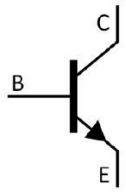
High f_T.

/ Applications

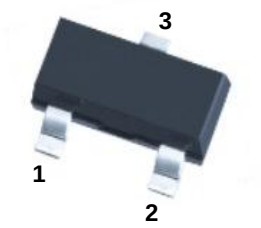
,

UHF/VHF frequency converter, local oscillator.

/ Equivalent Circuit



/ Pinning



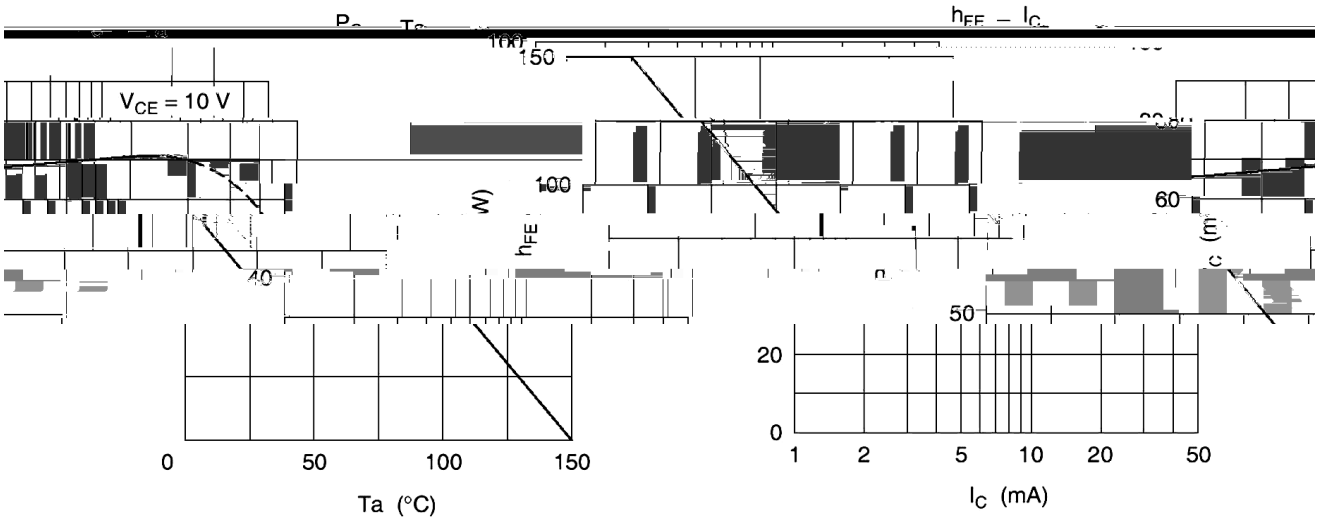
PIN1 Base PIN 2 Emitter PIN 3 Collector

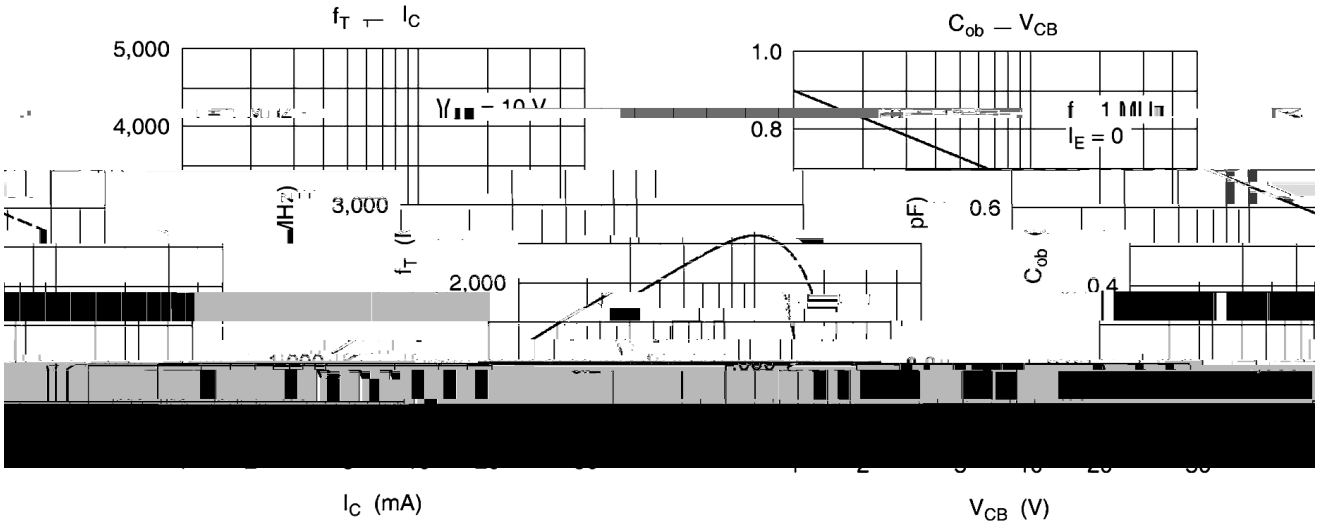
/ h_{FE} Classifications & Marking

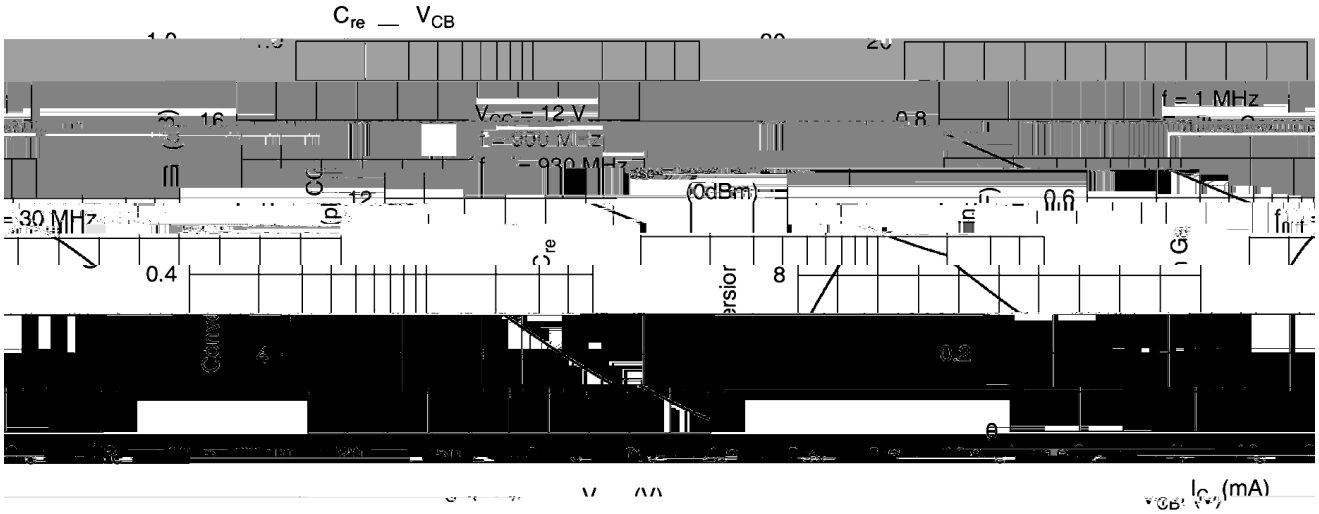
h_{FE} Range	30 200
Marking	HTC

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	30	V

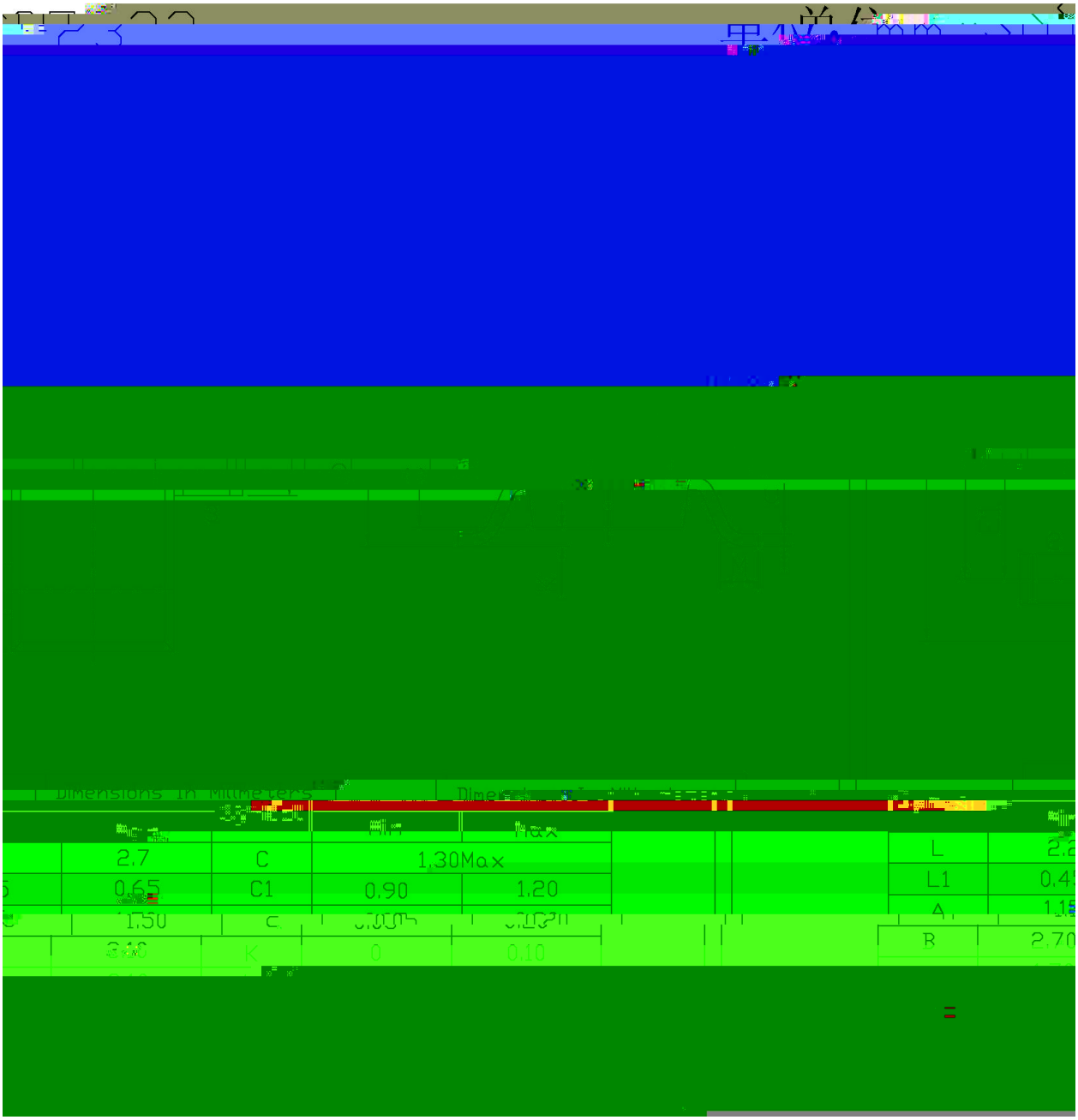
/ Electrical Characteristic Curve



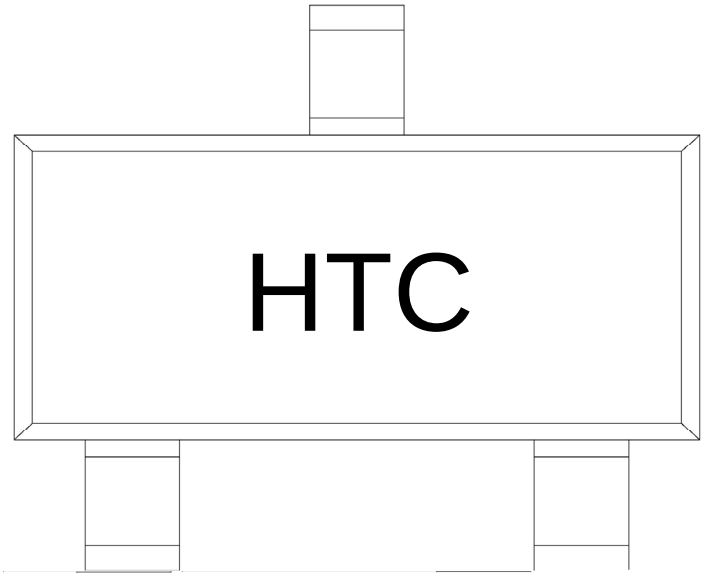




/ Package Dimensions



/ Marking Instructions



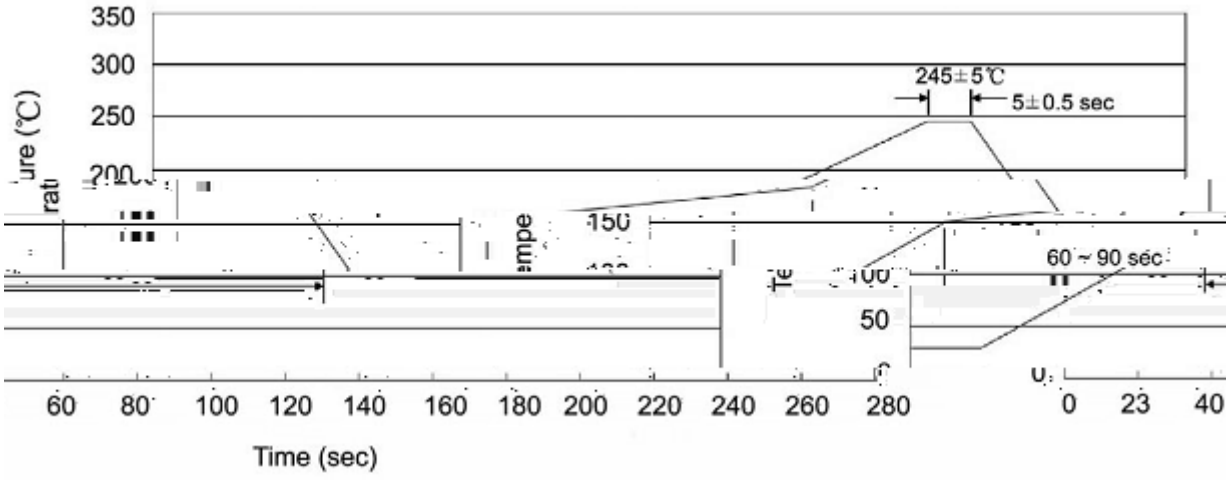
H

TC

Note:

H	Company Code
TC	Product Type Code

( ) /



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 包装数量	Dimension 包装尺寸 (unit: mm^3)
(0)TJ/TT9 1 0.38 TT4./TT4 1 T.19.225 Tc TT9 1 Tf5.16d7966 3(E)6J/TT4 1 Tf4.0155df.0004 TD00ef90cb4 Tw[ )-7.3((unit)TJ/9Tj/TT4it3e1		