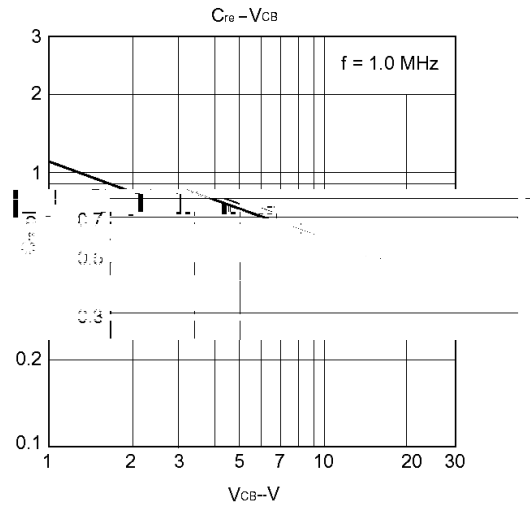
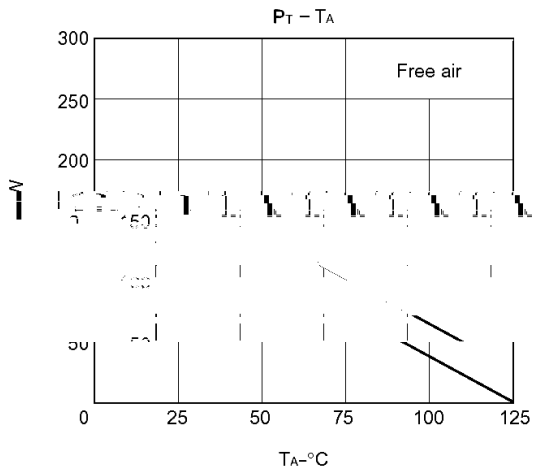




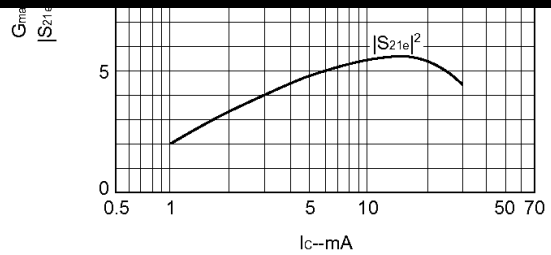
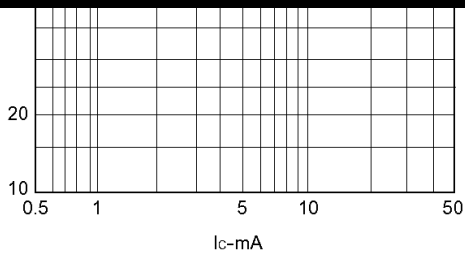
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	30	V
Collector to Emitter Voltage	$V_{CEO}$	15	V
Emitter to Base Voltage	$V_{EBO}$	3.0	V
Collector Current	$I_C$	50	mA
Collector Power Dissipation	P		

/ Electrical Characteristic Curve



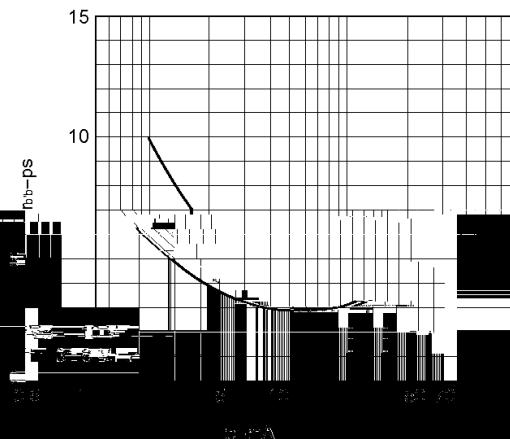
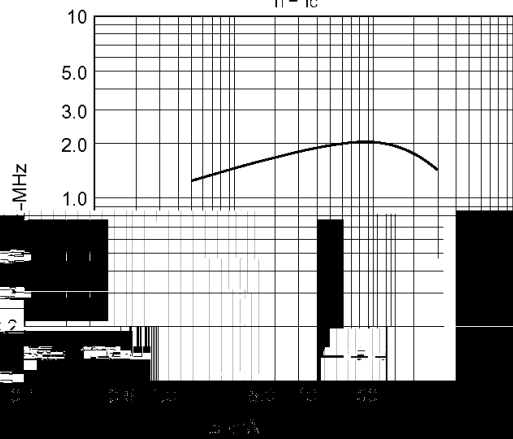
$h_{FE} - I_C$

$|S_{21e}|^2 / G_{max} - I_C$

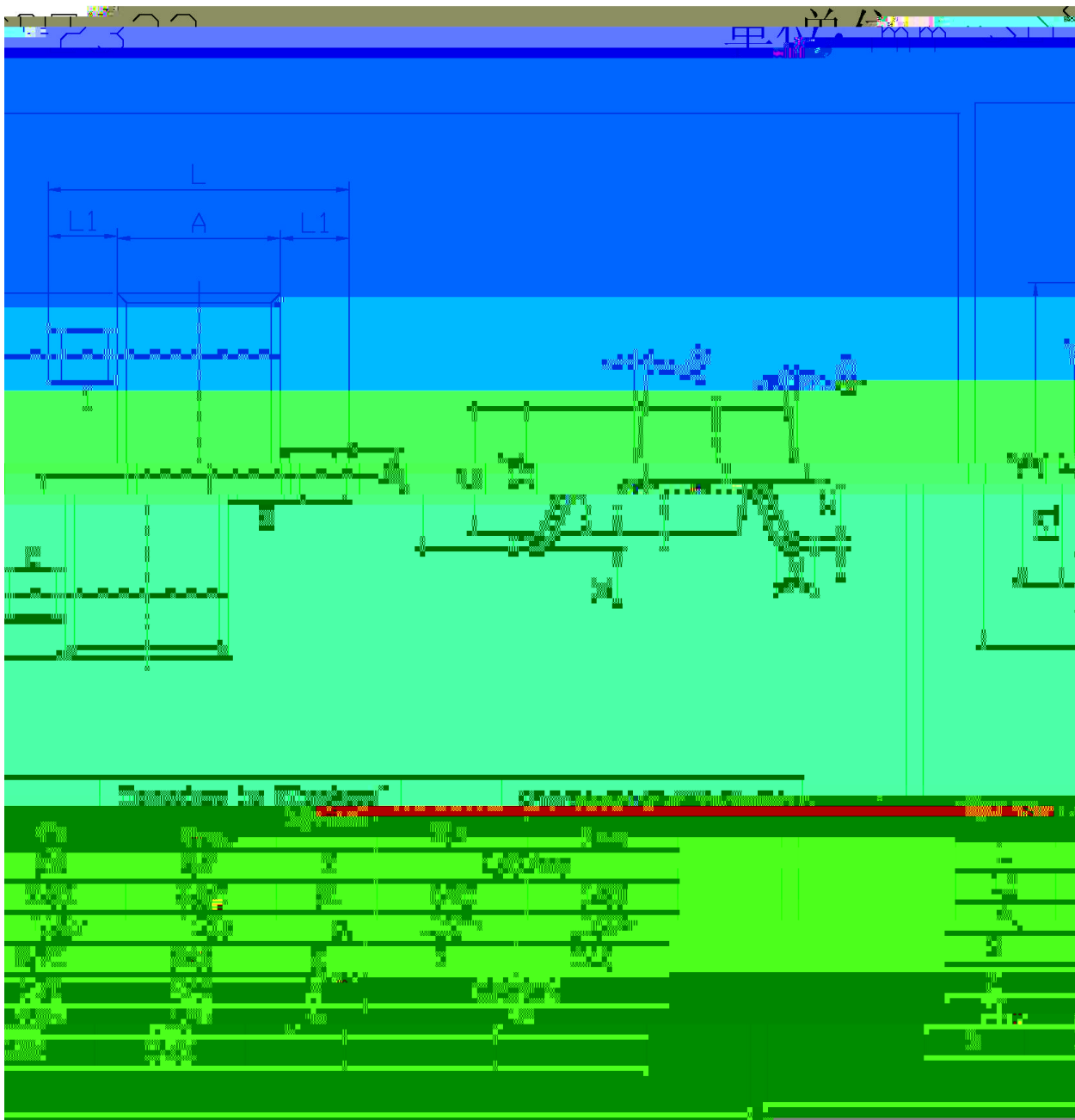


$f_T - I_C$

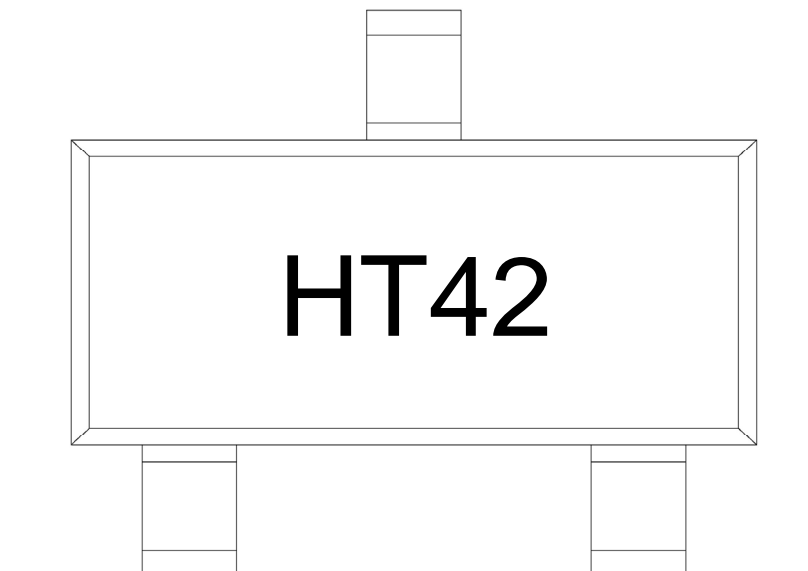
$C_c: f_{bb} - I_C$



/ Package Dimensions



/ Marking Instructions



H

T42

Note:

H            Company Code

T42         Product Type Code

( ) / Temperature Profile for IR Reflow Soldering(PbO