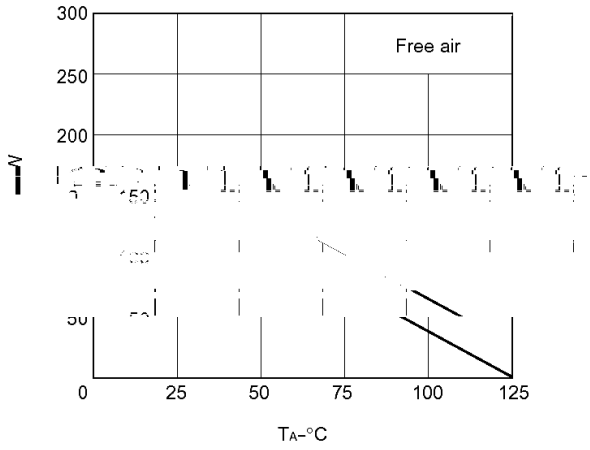
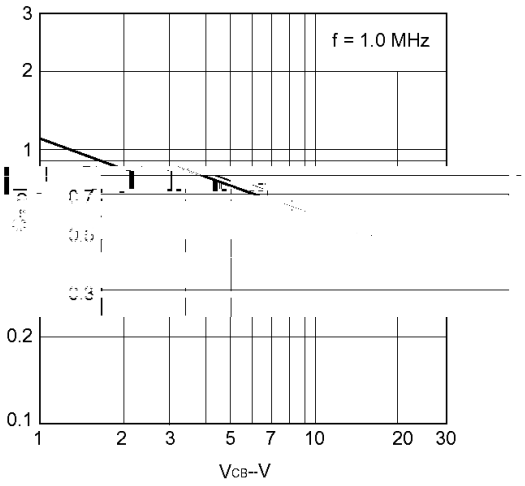
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	30	V
Collector to Emitter Voltage	V_{CEO}	15	V
Emitter to Base Voltage	V_{EBO}	3.0	V
Collector Current	I_C	50	mA
Collector Power Dissipation	P		

/ Electrical Characteristic Curve

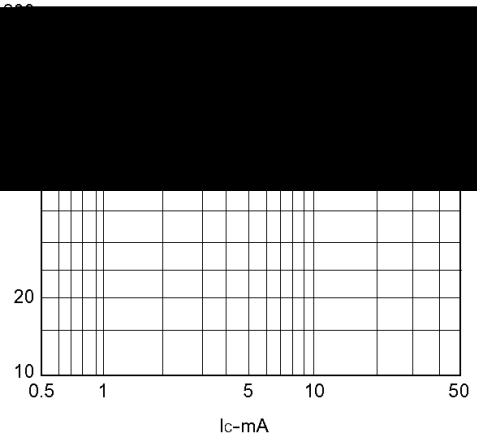
$P_T - T_A$



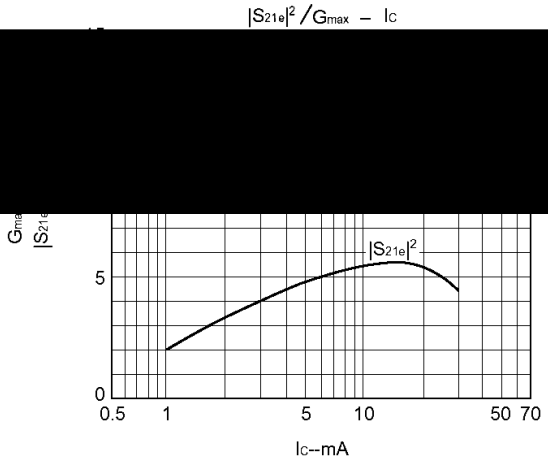
$C_{re} - V_{CB}$



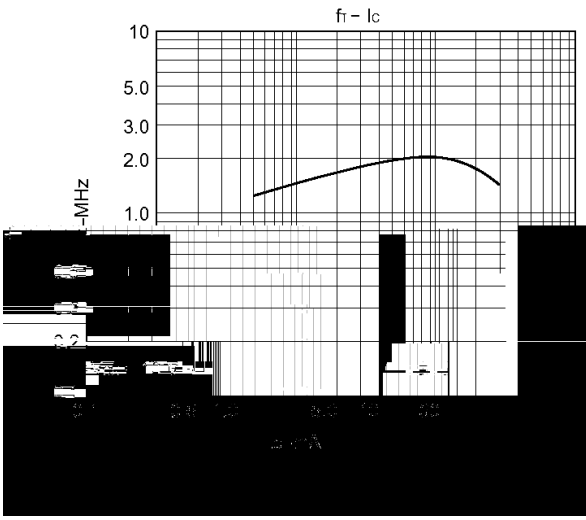
$h_{FE} - I_C$



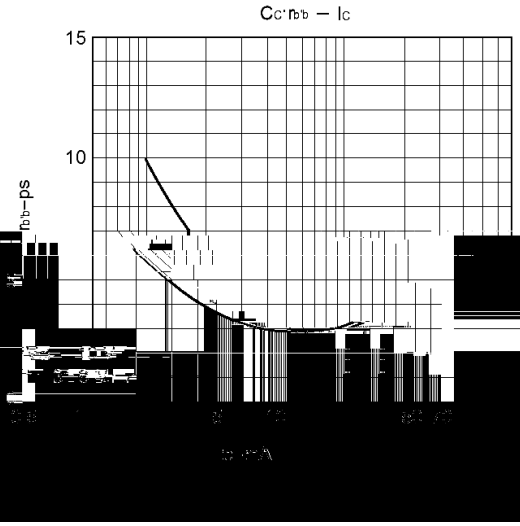
$|S_{21e}|^2 / G_{max} - I_C$



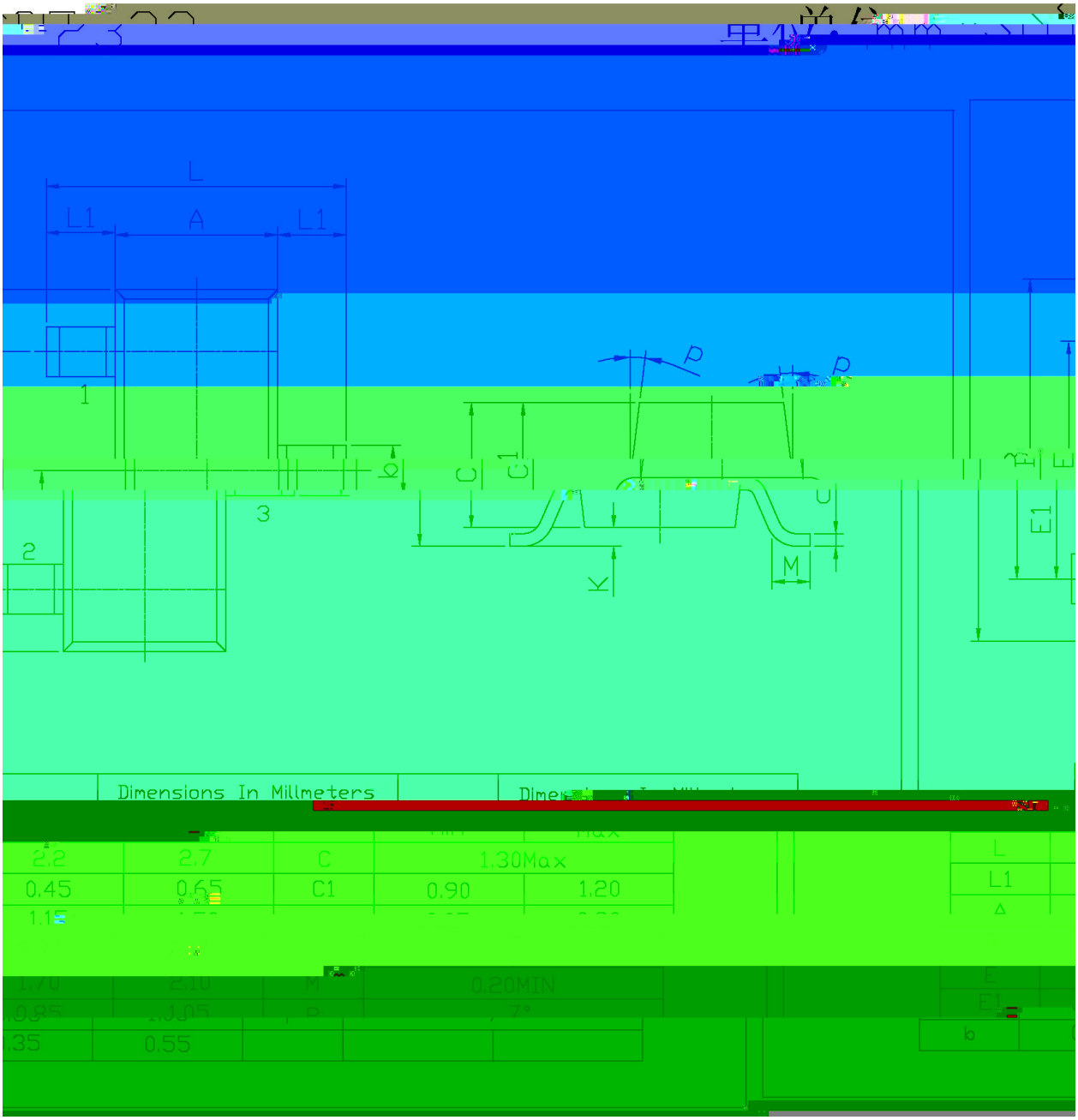
$f_T - I_C$



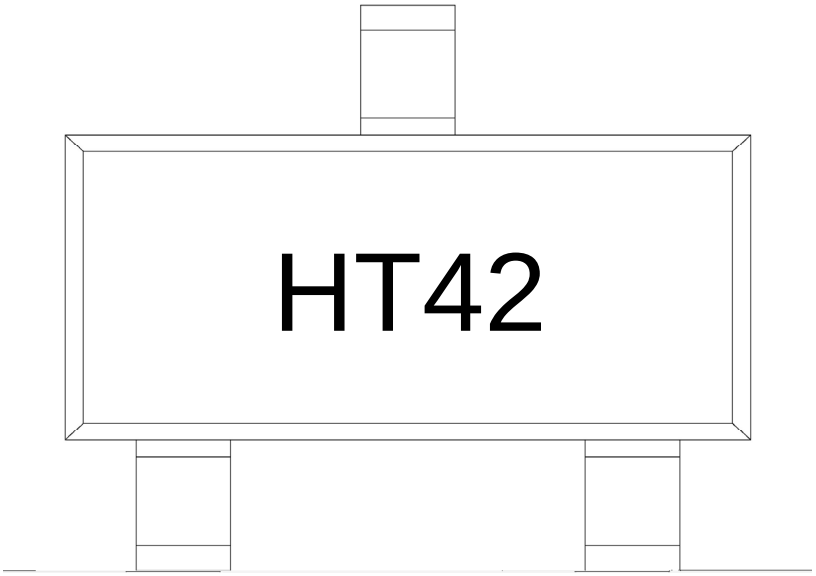
$C_{c'b'} - I_C$



/ Package Dimensions



/ Marking Instructions



H

T42

Note:

H	Company Code
T42	Product Type Code

( ) / Temperature Profile for IR Reflow Soldering(Pb [