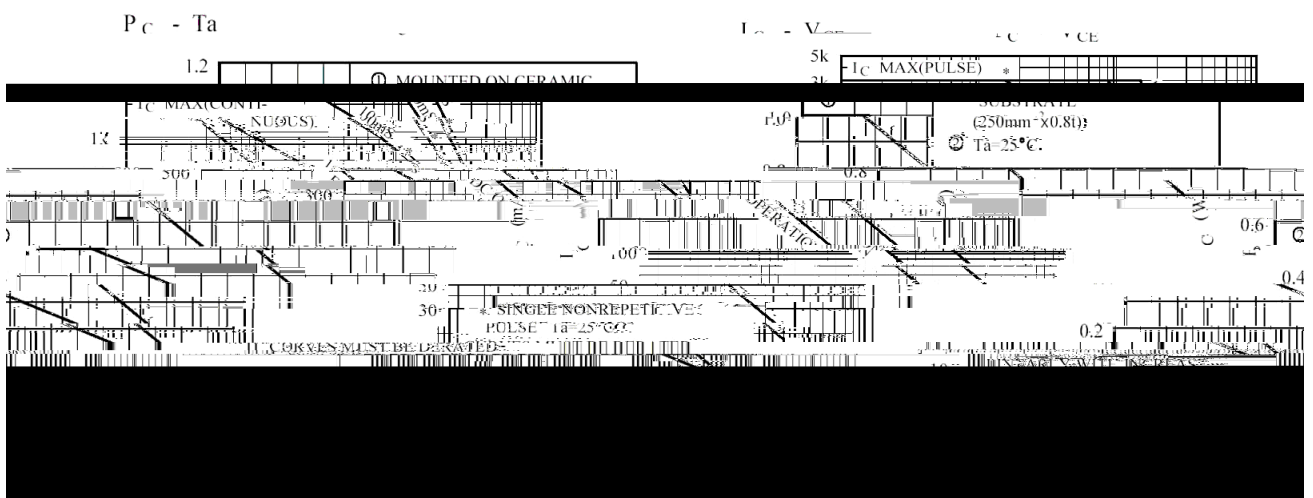
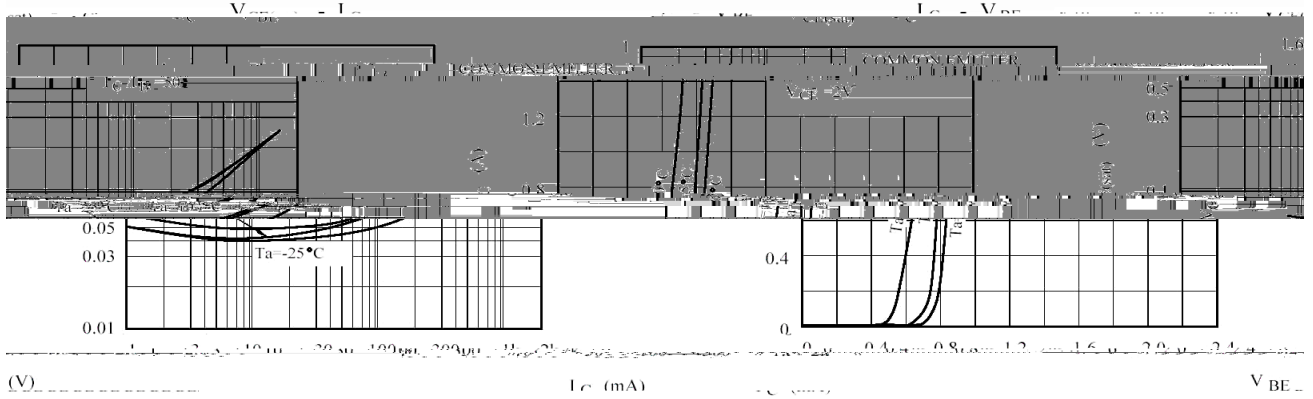
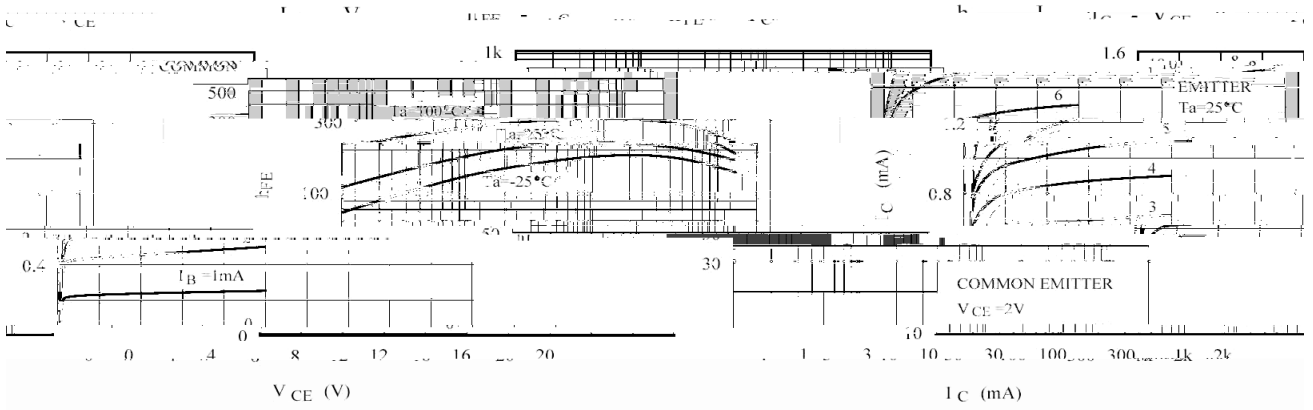


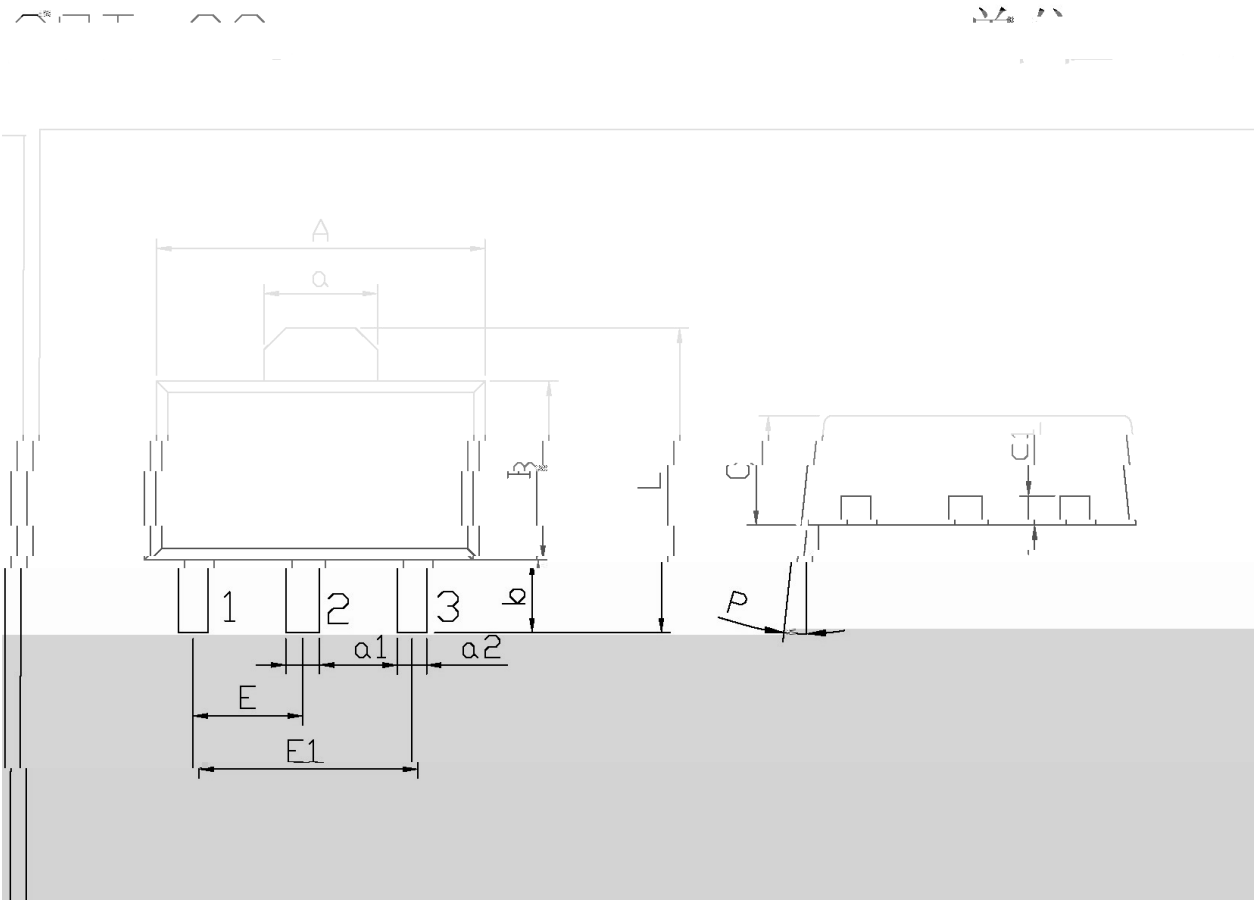


Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	30	V
Collector to Emitter Voltage	$V_{CEO}$	30	V
Emitter to Base Voltage	$V_{EBO}$	5.0	V
Collector Current - Continuous	$I_C$	1.5	A
Collector Base – Continuous	$I_B$	0.3	A
Collector Power Dissipation	$P_C$	500	mW
Collector Power Dissipation*	* $P_C$	1.0	W
Junction Temperature	$T_j$	150	

/ Electrical Characteristic Curve

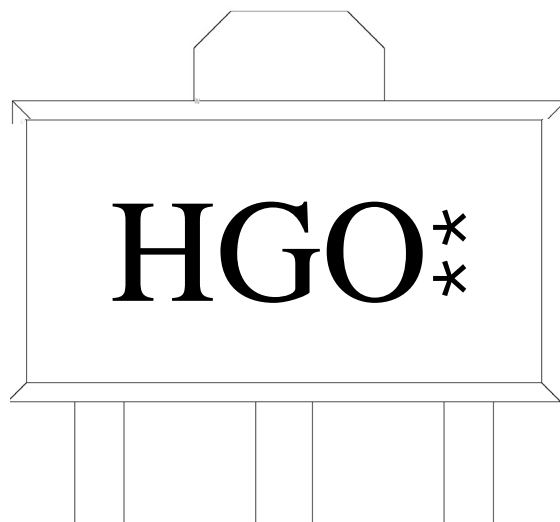


**/ Package Dimensions**



Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min.	Max.		Min.	Max.
A	4.4	4.7	a1	0.36	0.56
B	2.35	2.65	a2	0.30	0.50

/ Marking Instructions



H

G

O

$h_{FE}$

\*\*

Note:

H: Company Code.

G: Product Type.

O  $h_{FE}$  Classifications Symbol

\*\* : Lot No. Code, code change with Lot No.

**KTC4375**  
Rev.E Mar.-2016