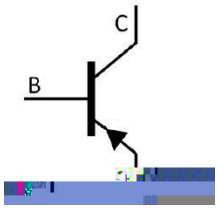
TO-92 PNP Silicon PNP transistor in a TO-92 Plastic Package.

KSD471A

Complementary pair with KSD471A.

Audio frequency power amplifier.

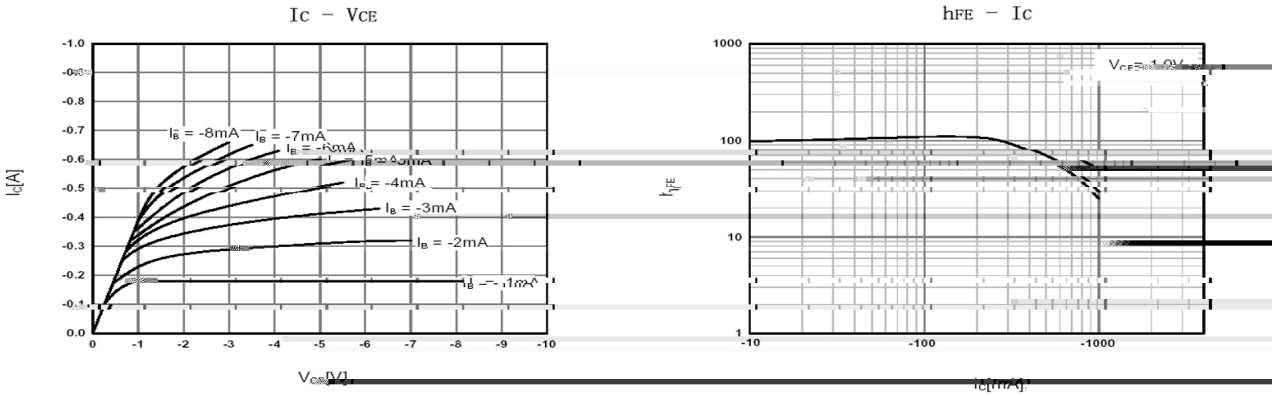


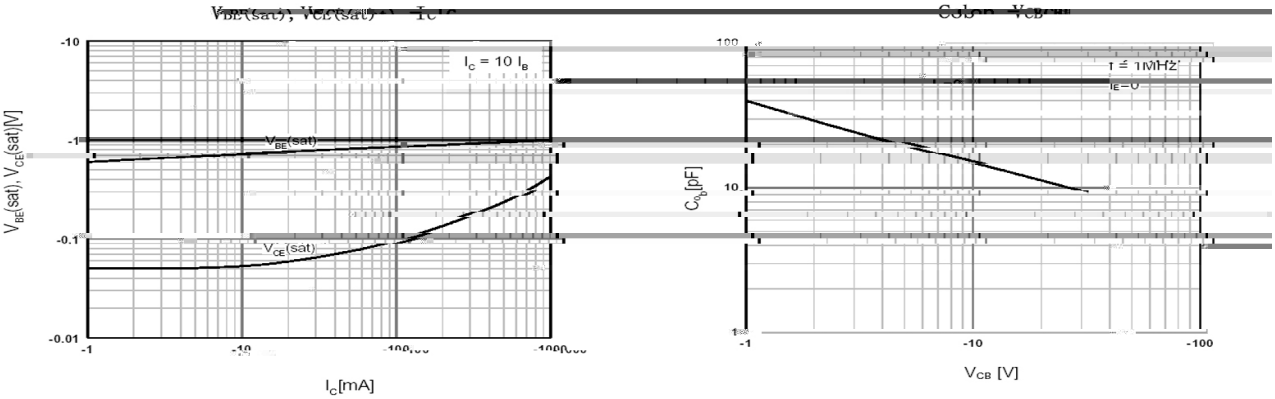


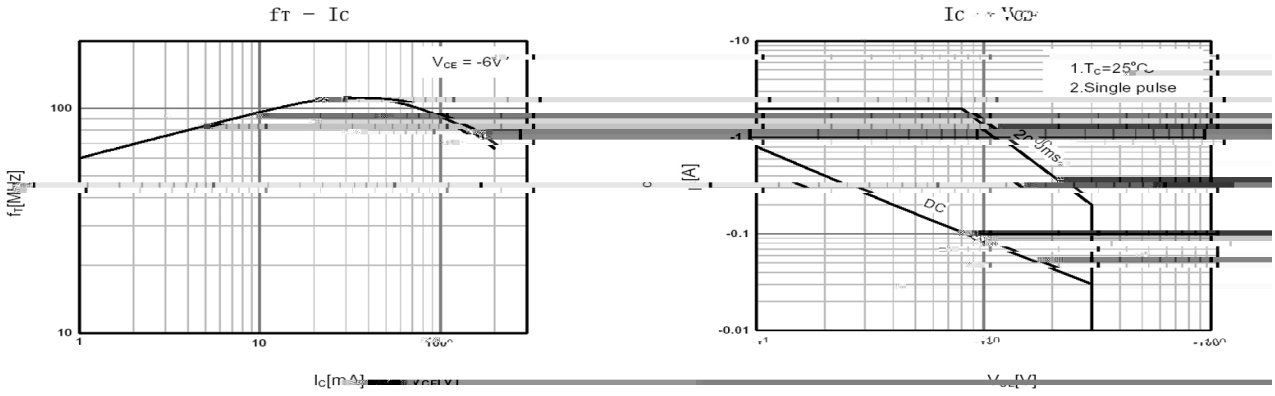
PIN1 Collector PIN 2 Base PIN 3 Emitter

h_{FE} Classifications Symbol	O	Y	G
h_{FE} Range	70~140	120~240	200~400

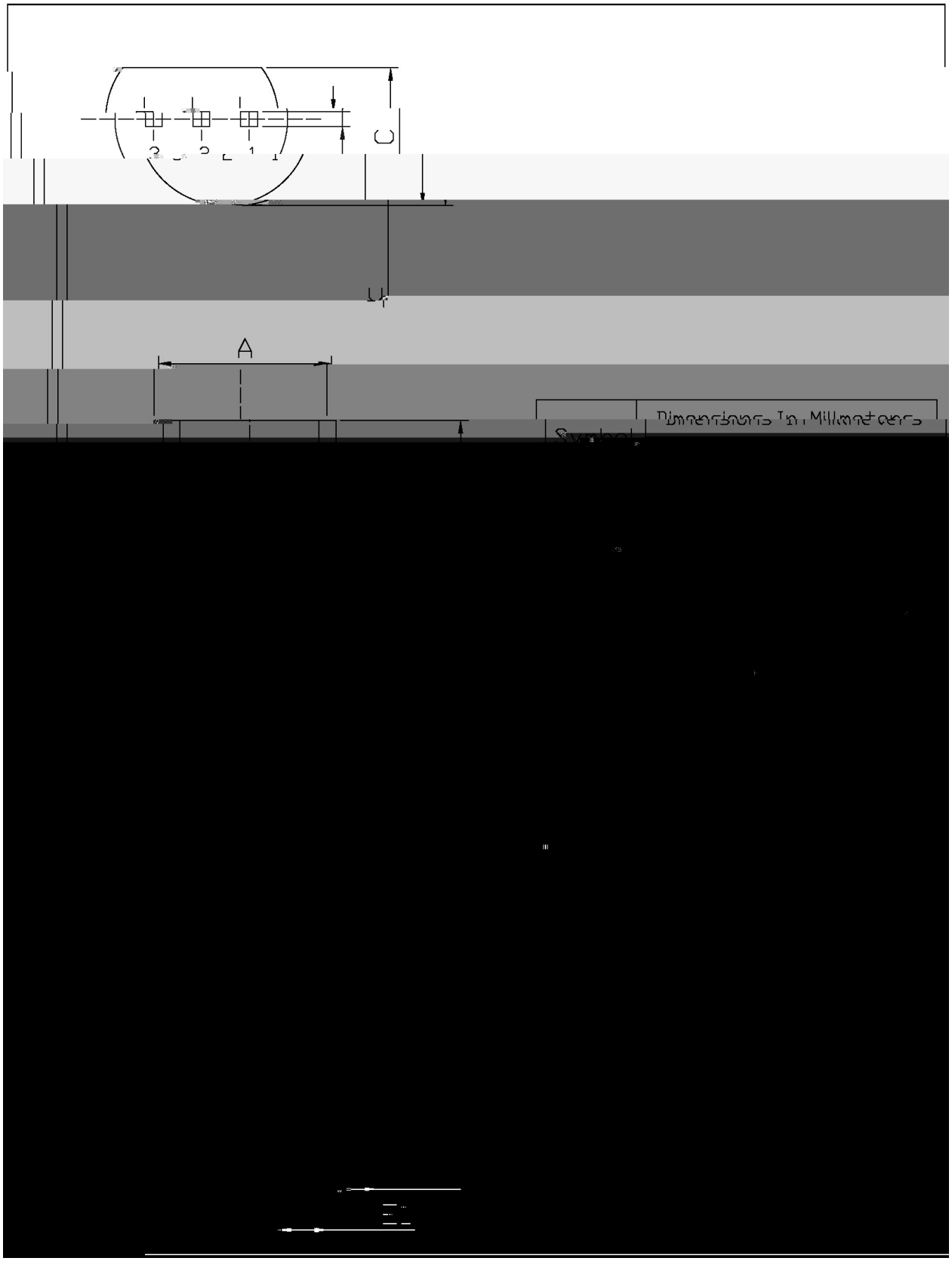
Parameter	Symbol	Rating	Unit
Collector to Base Voltage			

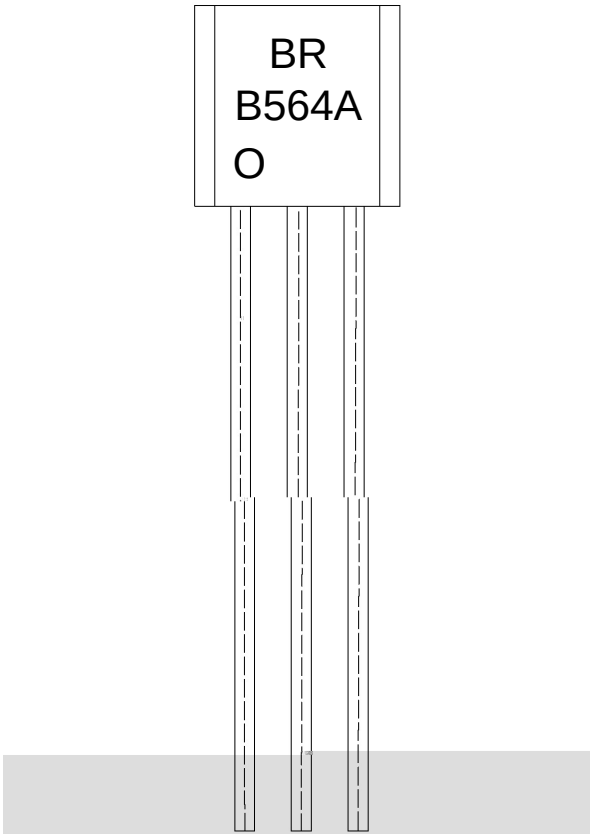

Ic – VCE
hFE – Ic
IB = -8mA
IB = -7mA
IB = -6mA
IB = -5mA
IB = -4mA
IB = -3mA
IB = -2mA
IB = -1mA
IC[A]
VCE[V]
hFE
IC[mA]
VCE=-1.0V


VBE(sat), VCE(sat) – Ic
Cob – VCB
IC = 10 IB
VBE(sat)
VCE(sat)
VBE(sat), VCE(sat)[V]
IC[mA]
f = 1MHz
IE=0
Cob[pF]
VCB [V]


fT – Ic
Ic – VCE
VCE = -6V
fT[MHz]
IC[mA]
1.TC=25°C
2.Single pulse
2ms
DC
IC [A]
VCE[V]

TO-92 Unit: mm





BR:

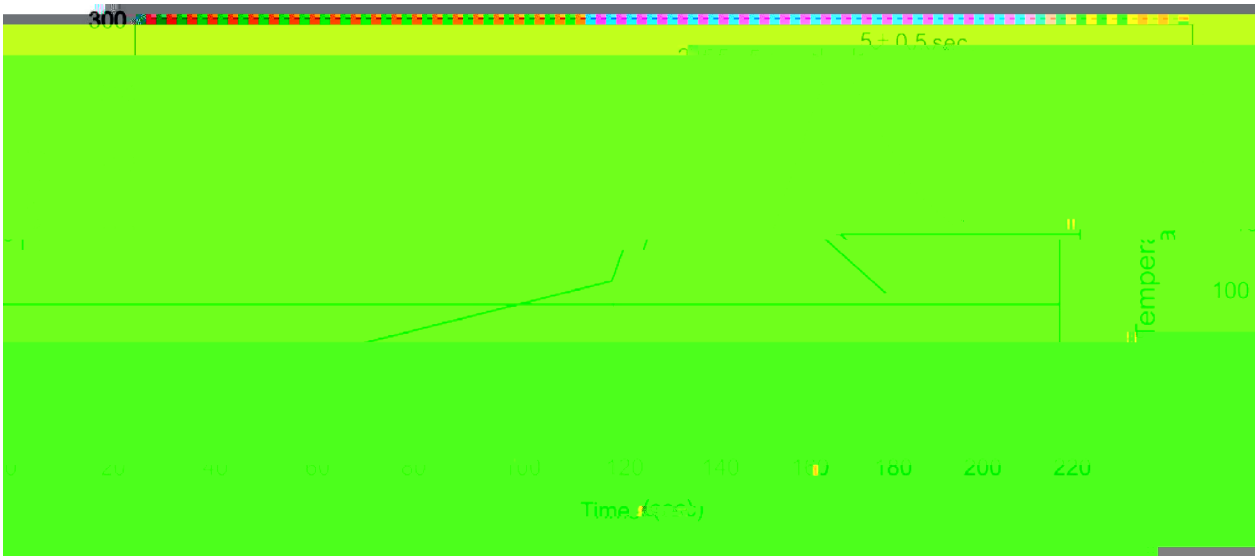
B564A

O: h_{FE}

****

Note:

BR:	Company Code.
B564A:	Product Type.
O:	h_{FE} Classifications Symbol
****:	Lot No. Code,code change with Lot No.



				Note:	
1	25	150	60	90sec;	1.Preheating:25~150 , Time:60~90sec.
2	255±5			5±0.5sec;	2.Peak Temp.:255±5 , Duration:5±0.5sec.
3		2	10	/sec.	3. Cooling Speed: 2~10 /sec.

270±5	10±1 sec.	Temp:270±5	Time:10±1 sec

/ BULK

Package Type	Units					Dimension		(unit mm3)

/ AMMO

Package Type	Units	Dimension	(unit mm3)