

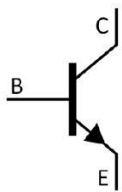
WR0<50P M M E QSQ æ M ç s ll 1 Silicon NPN transistor in a TO-92LM Plastic Package.

æ ç ç í ß NWD45:8 Ñ ´

High voltage, complementary to KTA1275.

Ë ç ß ö ç ç, /Ë ç ¶ K φ - ç,

Color TV vertical deflection output, color TV class B sound output application.



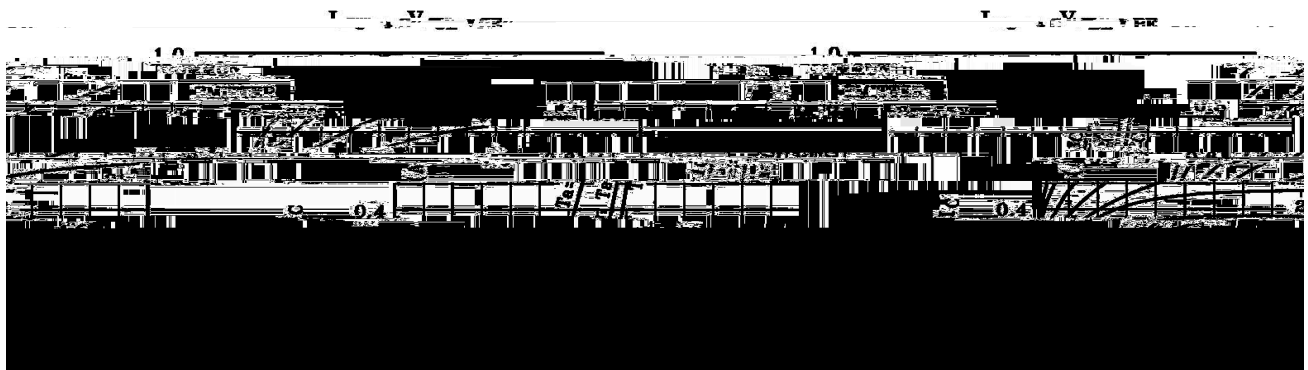
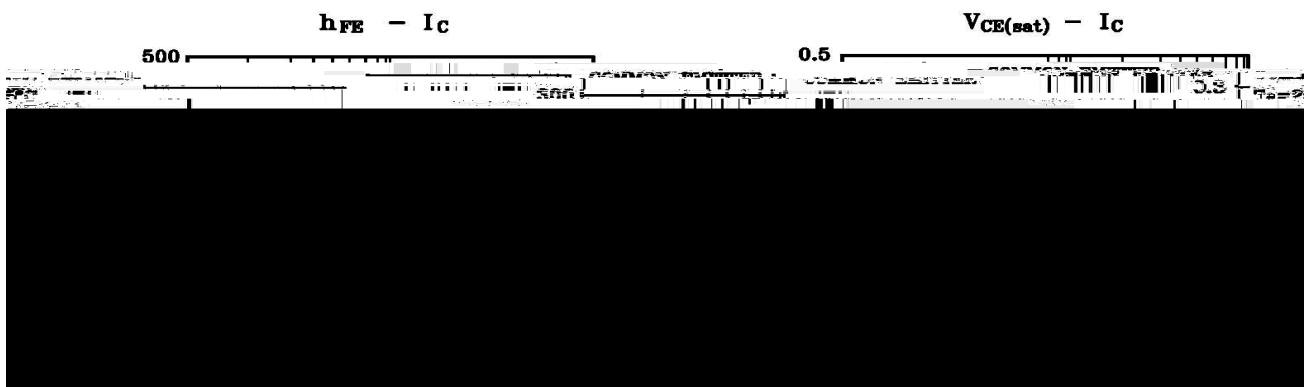
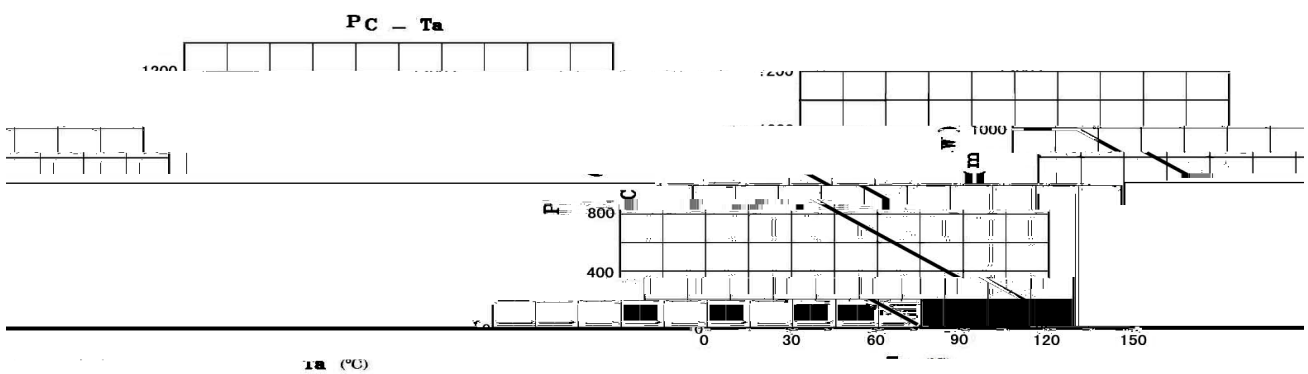
PIN1 χ Base

PIN 2 χ Collector

PIN 3 χ Emitter

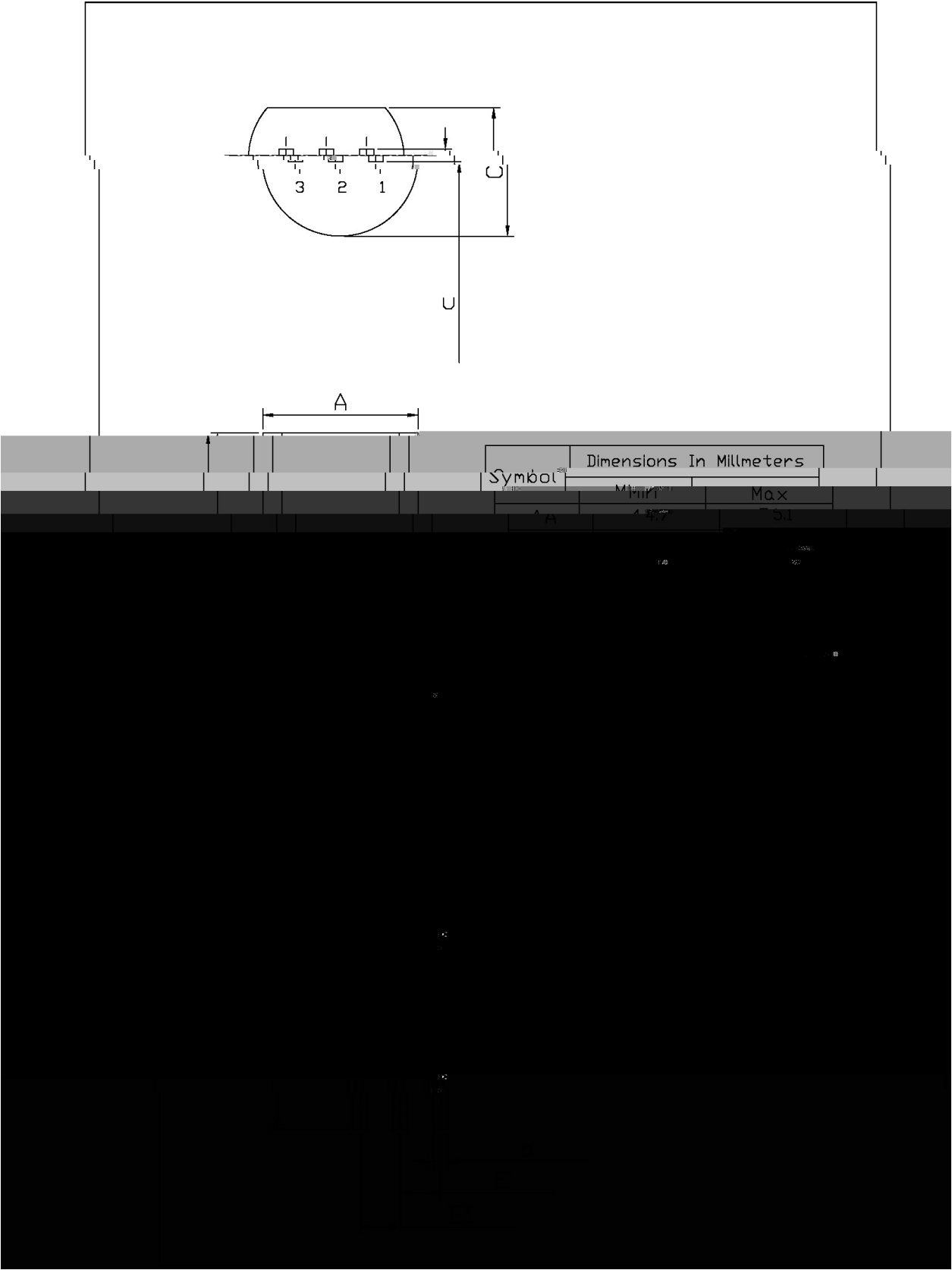
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	160	V
Collector to Emitter Voltage	V_{CEO}	160	V
Emitter to Base Voltage	V_{EBO}	6.0	V
Collector Current - Continuous	I_C	1.0	A
Base Current - Continuous	I_B	0.5	A
Collector Power Dissipation	P_C	1.0	W
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

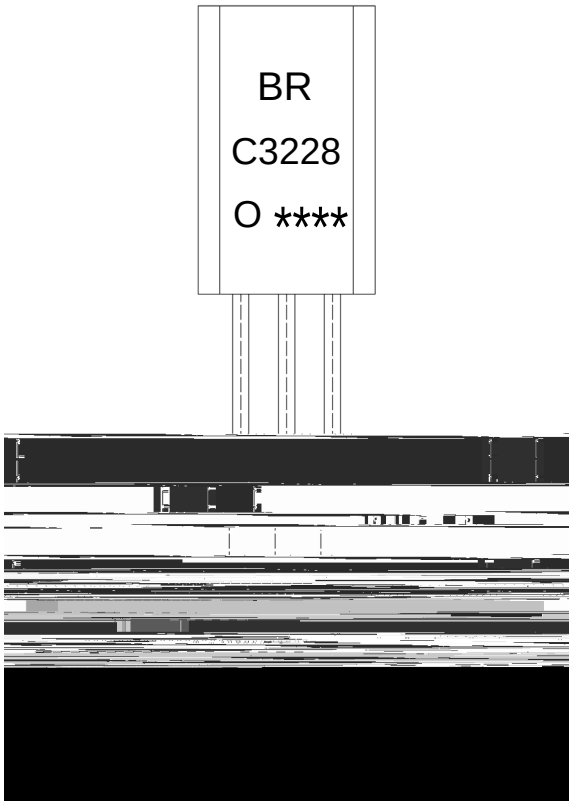
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Emitter Breakdown Voltage	V_{CEO}	$I_C=10mA$ $I_B=0$	160			V
Collector Cut-Off Current	I_{CBO}	$V_{CB}=150V$ $I_E=0$			1.0	μA
Emitter Cut-Off Current	I_{EBO}	$V_{EB}=6.0V$ $I_C=0$			1.0	μA
DC Current Gain	h_{FE}	$V_{CE}=5.0V$ $I_C=200mA$	60		320	



TO-92LM

Unit: mm





公司代码	公司代码
EU:	公司代码
F655; X	公司代码
R:	公司代码
---- X	公司代码 公司代码
Note:	
BR:	Company Code.
C3228:	Product Type.
O:	h _{FE} Classifications Symbol
****:	Lot No. Code,code change with Lot No.



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

□ $\dot{\gamma}$ χ 270° 5 † H $\dot{\gamma}$ χ 10° 1 sec. Temp.: 270° 5 † Time: 10° 1 sec

Package Type	Units					Dimension (unit mm3)		
	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-92LM	1,000	8	8,000	5	40,000	135×190	237×172×102	560×245×195

Package Type	Units					Dimension (unit mm3)	
	Units/tape /	Tape/Inner Box /	Rows/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Inner Box	Outer Box
TO-92LM	2,500	1	100	10	25,000	328×230×42	480×346×235 547×407×268