

Rev.F Sep.-2018

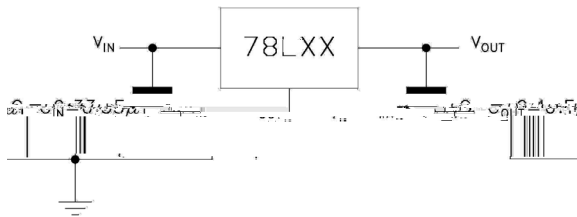
KF \$0)

Voltage Regulator in a TO-92 Plastic Package.

(' ' d 8#

3-Terminal regulators ,output current up to 100 mA, internal thermal overload protection and short-circuit limiting.

Voltage Regulator.

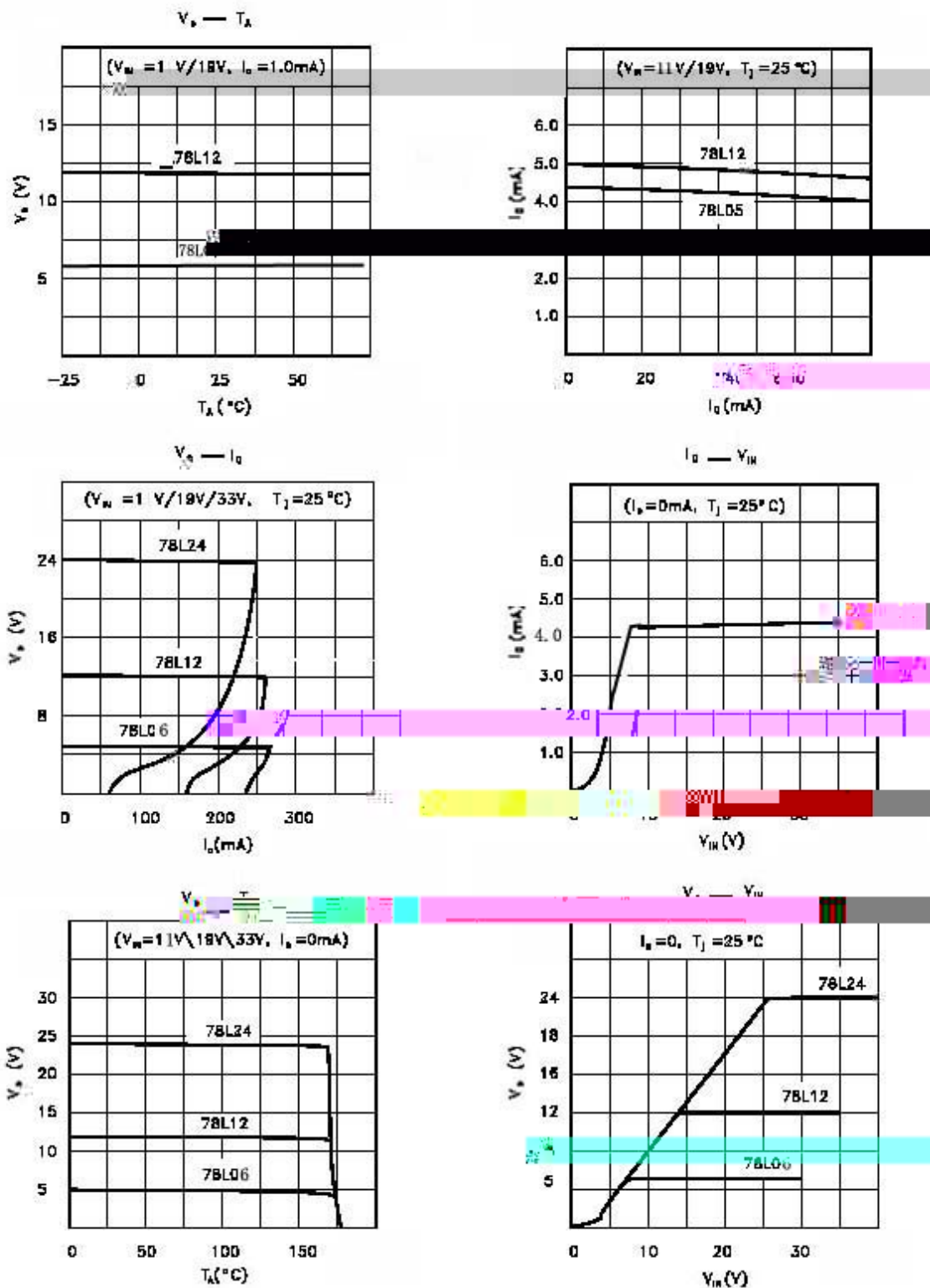


PIN1 IN PIN 2 GND PIN 3 OUT

See Marking Instructions

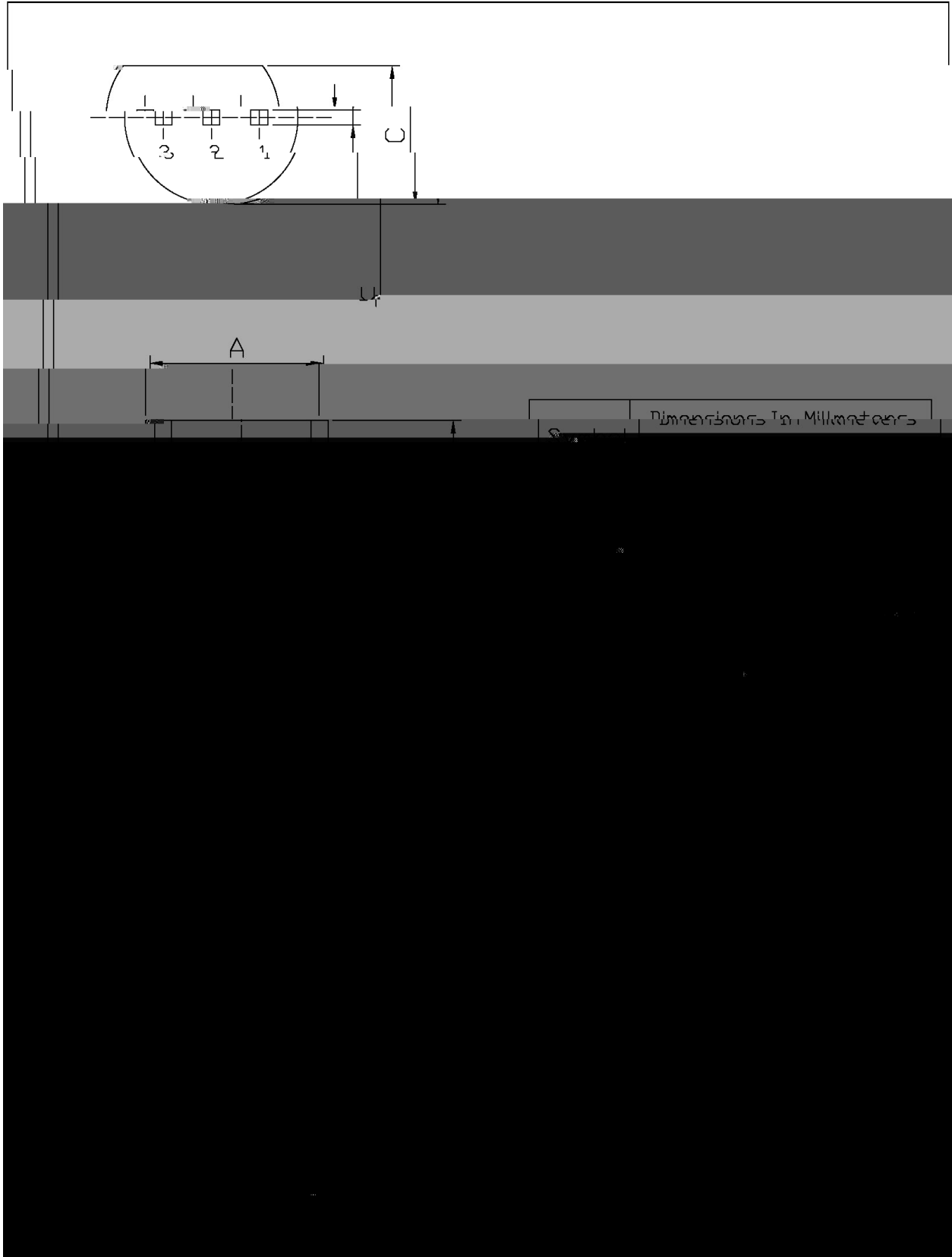
Parameter	Symbol	Rating	Unit
Input voltage	V_I	30	V
Output current	I_O	100	mA
Operating virtual Junction temperature	T_J	0 125	
Power Dissipation	P_D	500	mW
Storage temperature range	T_{stg}	-65 150	

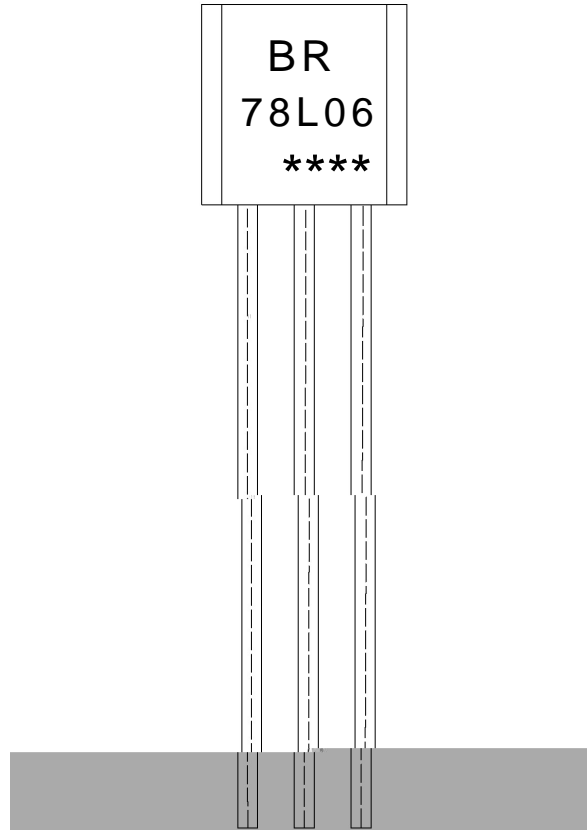
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Output voltage	V_O	$I_o = 40mA$ $T_j = 25$ $I_o = 1mA$ to $40=$	5.75	6.0	6.25	V



T0-92

Unit: mm





BR

78L06

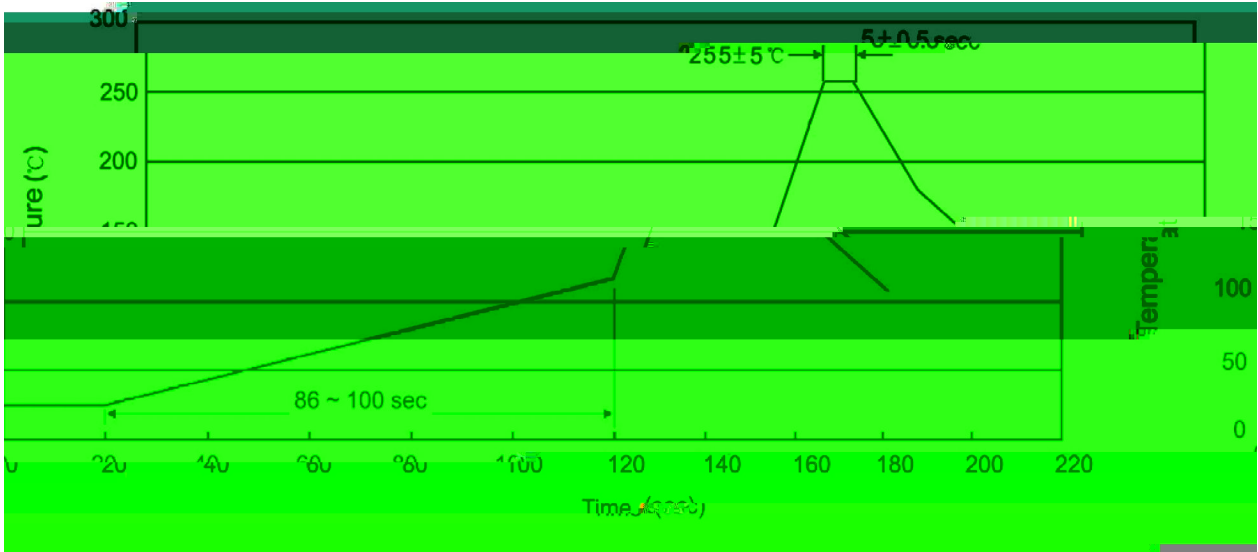
!!!!

Note:

BR: Company Code.

78L06: Product Type.

****: 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)		
	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-92	1,000	10	10,000	5	50,000	135×190	237×172×102	560×245×195
	1,000	10	10,000	10	100,000	135×190	237×172×102	560×245×375

/ AMMO

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-92	3,000	1	120	10	30,000	328×230×42	480×346×235 547×407×268