

/ Descriptions

WR06S 120V 1.5A 1.5W 1.5A 1.5W 1.5A 1.5W

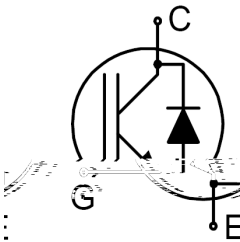
/ Features

1. High efficiency: $\eta > 85\%$ 2. Low power consumption: $P_{max} = 1.5W$ 3. High reliability: $MTBF > 10^5$ h 4. Small size: $10mm \times 10mm \times 5mm$

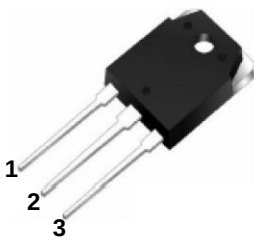
/ Applications

1. Power supply: $120V$ 2. Motor drive: $1.5A$ 3. Signal processing: $1.5W$

/ Equivalent Circuit



/ Pinning



X

X

X

/ h_{FE} Classifications & Marking

M 1 2 3

/ Absolute Maximum Ratings(Ta=25)

V_{DS}	I_N	V_{GS}	D 漏
$^{\circ}C$			
$^{\circ}C$			
$^{\circ}C$			
$^{\circ}C$			
		~	$^{\circ}C$
			$^{\circ}C$
			$^{\circ}C$
			$^{\circ}C$
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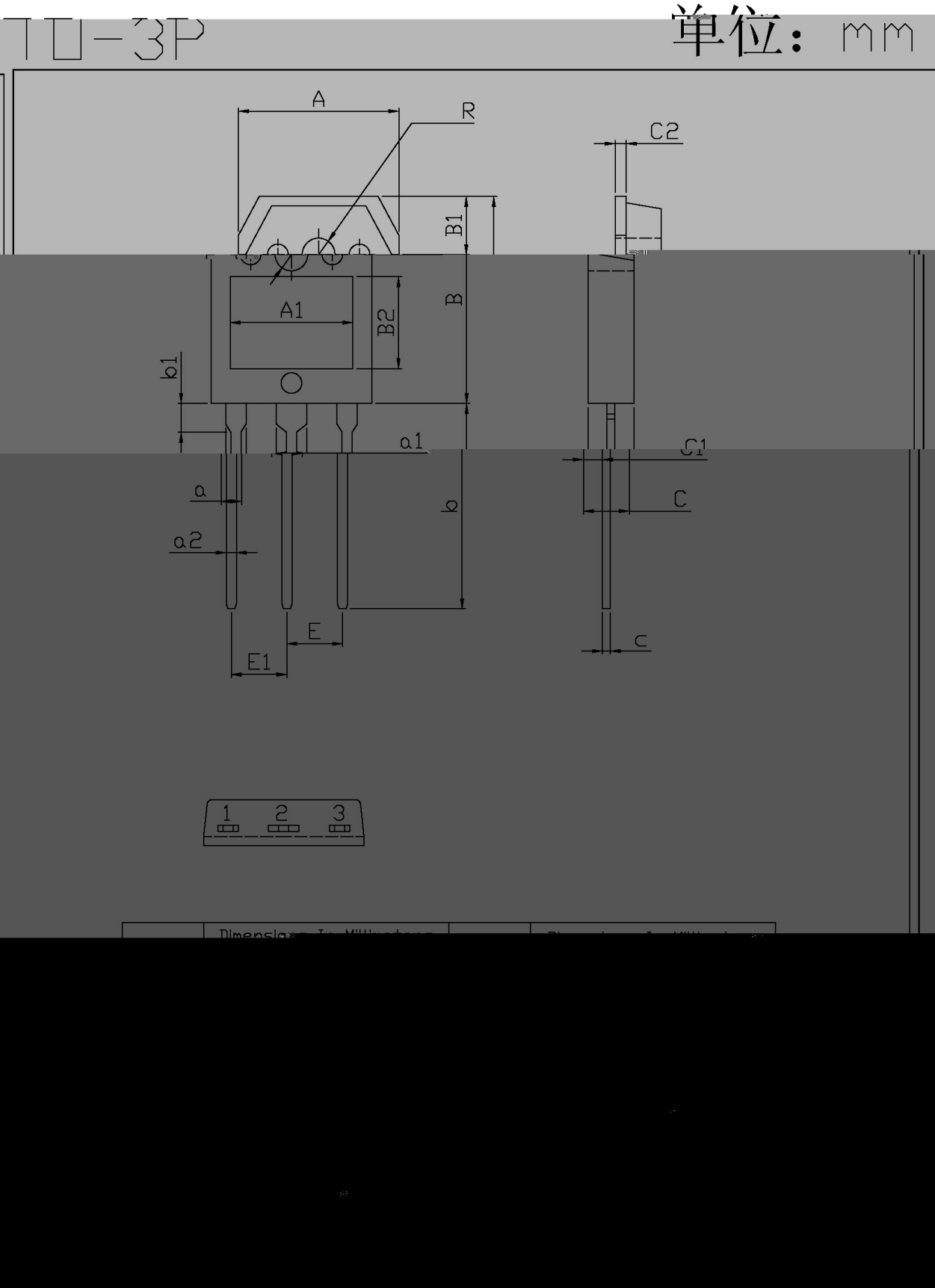
/ Electrical Characteristics(Ta=25)

V_{DS}	I_N	I_{AS}	$\omega_{n\theta}$	$\varepsilon_{3\theta}$	$\omega_{z\theta}$	D 漏

/ Electrical Characteristics(Ta=25)

V_{DS}	I_N	I_{AS}	η_{ON}	ξ_{ON}	ω_{ON}	D_H
		Ω				
		μ				

/ Package Dimensions



Graph of current I (mA) vs. time t (sec) for a 100 ohm resistor. The current starts at 0 mA at $t=0$ and increases linearly to 50 mA at $t=100$ sec. A horizontal line is drawn at $I=25$ mA, and a vertical line is drawn at $t=100$ sec. The area under the curve is shaded gray. A label "86 ~ 100 sec" with an arrow points to the time interval from $t=86$ to $t=100$.

χ
 $\mathbb{N} \square \hat{y} \quad \acute{K} \quad \dagger \mid \text{'H} \quad \acute{K} \quad \dagger$
 $\check{S} \check{O} \square \hat{y} \quad \circ \quad \dagger \mid \text{'H} \quad \text{'Y} \text{H} \text{H} \quad \circ \quad \dagger \quad \circ$
 $\dot{\imath} \quad \text{'Y} \quad \circ \quad \hat{y} \text{H} \quad \acute{K} \quad \dagger \quad \dagger$

□ $\dot{\gamma}$ χ ° t 'H χ ° °C

 γ

	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-3P	30	15	450	5	2250	497.5×46×8	555×164×50	575 290 180

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