

/ Descriptions

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

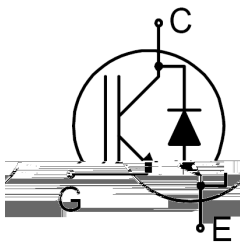
/ Features

1. High efficiency: $\eta > 85\%$ 2. Low power consumption: $P_{tot} < 1W$ 3. Small size: $10mm \times 10mm \times 10mm$ 4. High reliability: $MTBF > 10^5$ h 5. Low cost: < 0.1 USD

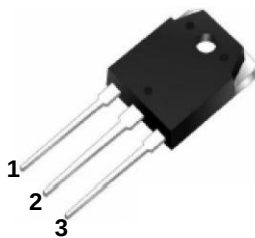
/ Applications

1. LED lighting 2. Industrial control 3. Medical equipment 4. Automotive electronics 5. Consumer electronics

/ 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_H
$^{\circ}C$			
$^{\circ}C$			
$^{\circ}C$			
$^{\circ}C$			
		$\sim$	$^{\circ}C$
			$^{\circ}C$
			$^{\circ}C$
			$^{\circ}C$
			$^{\circ}C$

/ Electrical Characteristics(Ta=25)

V_{DS}	I_N	$\frac{1}{f}$	$\omega_{n\theta}$	$\varepsilon_{3\theta}$	$\omega_{z\theta}$	D_H

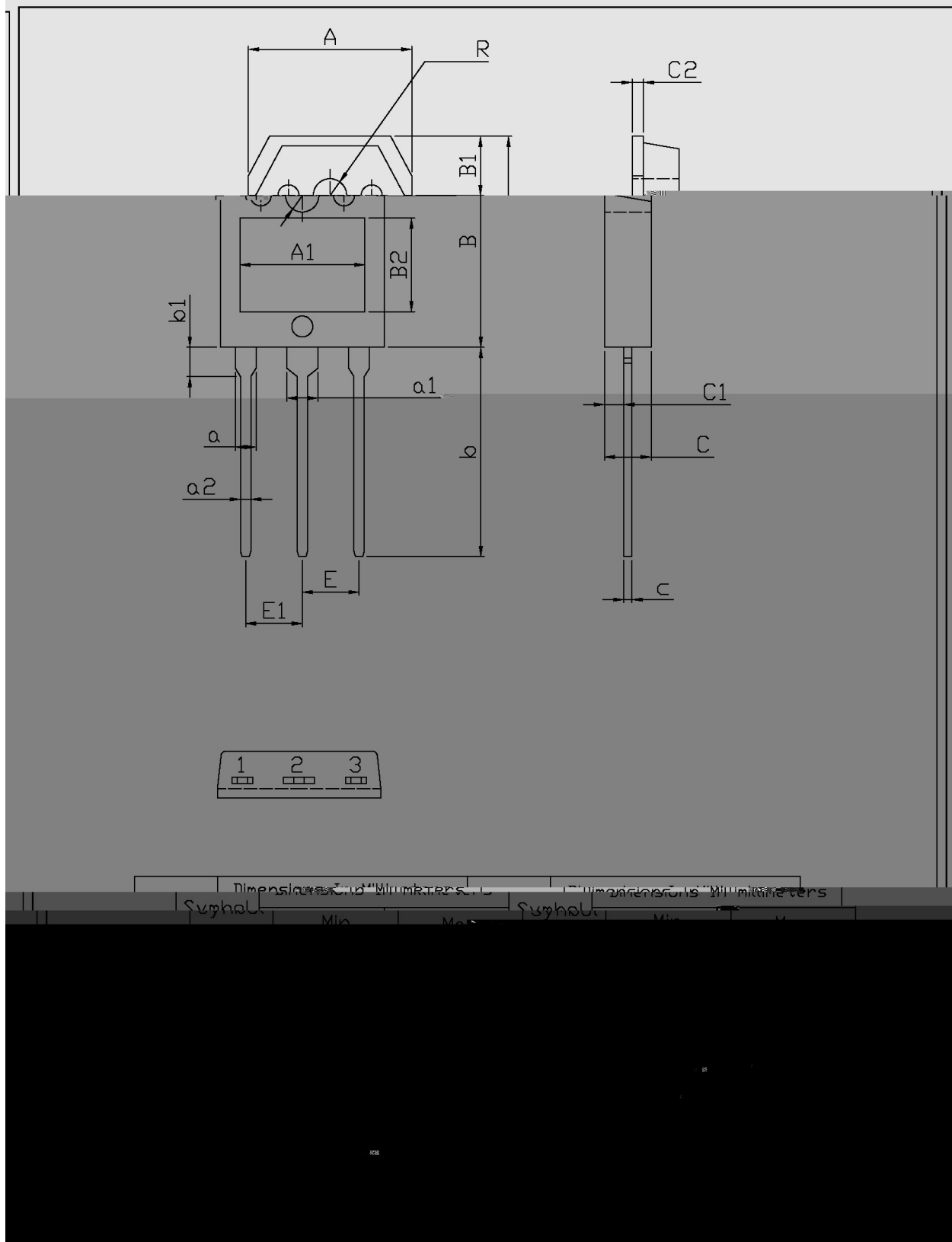
/ Electrical Characteristics(Ta=25)

V_{DS}	I_N	f_{T}	ω_{nT}	ε_{3T}	ω_{zT}	D_H
		Ω				
		μ				

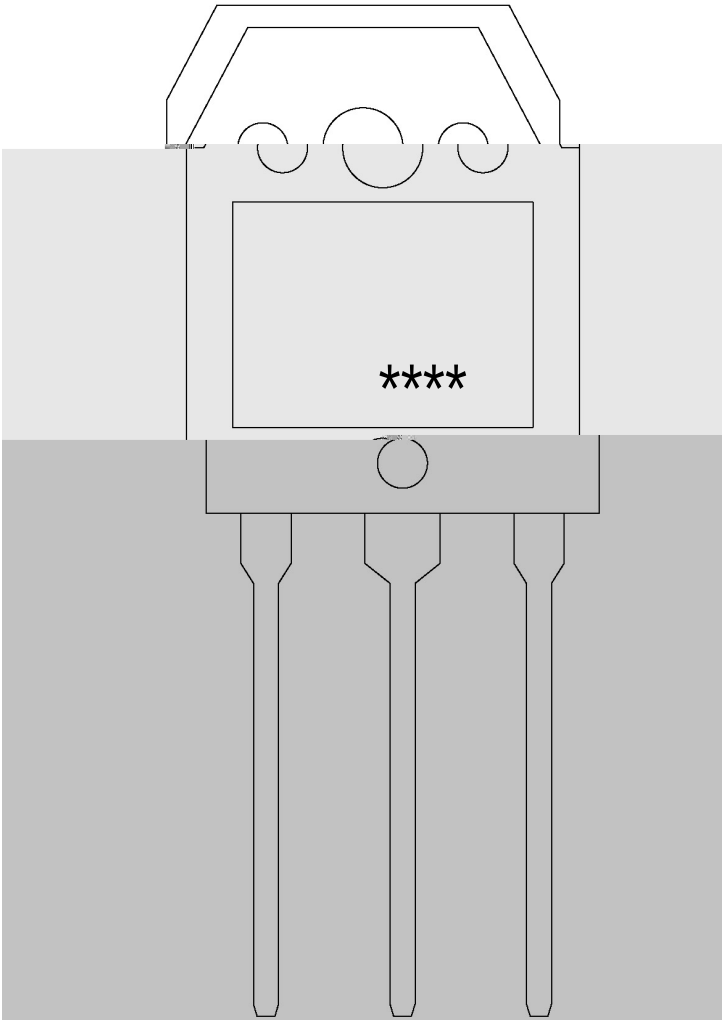
/ Package Dimensions

TU-3P

單位: 



/ Marking Instructions



" X

EU:

J58Q453G X

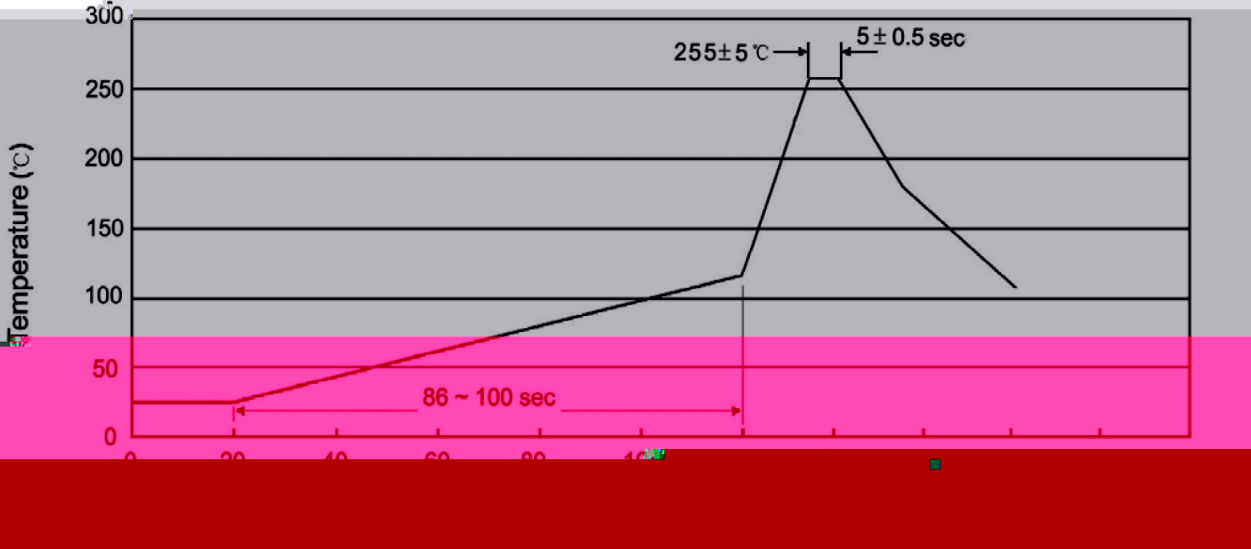
---- X

꺾 3 Ⅳ Ⅱ

꺾 F β 3^N

꺾 1 F Ⅱ^N Ⅱ 1 1 F Ⅱ^N ψ ρ

() / Temperature Profile for Dip Soldering(Pb-Free)



” X
 □ ŷ K † i`H K
Š Œ □ ŷ ° † i`H `Y ʌ ʌ °
i` ʌ, ɔ ŷ ʌ K †

†
° † °
†

/ Resistance to Soldering Heat Test Conditions

□ ŷ X ° † `H X ° °C

/ Packaging SPEC.

„ 1 ʎ

	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

/ Notices