/ Descriptions

WR0553IDF ṂṂÞ ʌ ȍ Õ ʰ‾ ‖ ㄱ

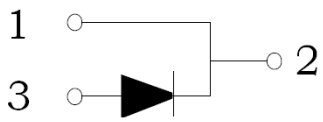
/ Features

ᄇ ɨ ᵘ å Ť ɨ ꜰ ʌ ȍ Õ ʰ‾ ‖ ㄱ ı ʊ ω ᵾ Ḥ ɾ ᵇ ◖ ɔ ⊐ ㅊ ˡ ˎ ό

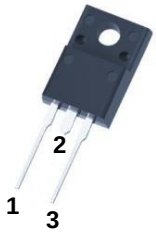
/ Applications

ᄒ ㅊ ᴉ ㅊ ᴙ ᶻ ɔ ㅂ Ǫ ㅂ ‖ ㄱ ı ㅅ ㅂ ‖ ㄱ

/ Equivalent Circuit



/ Pinning



X X

/ h_{FE} Classifications & Marking

ȍ ᴍ ㄴ ᄇ ˝

/ Absolute Maximum Ratings(Ta=25)

v ̈Ω	↿ N	̈ΩӨ	D Ꮒ
		×	
	θ		

/ Electrical Characteristics(Ta=25)

v ̈Ω	↿ N	⊥ ;ǂ ɻ	ѡ ṇ Ө	Ɛ ʒ Ө	ѡ ᶻ Ө	D Ꮒ
						μ

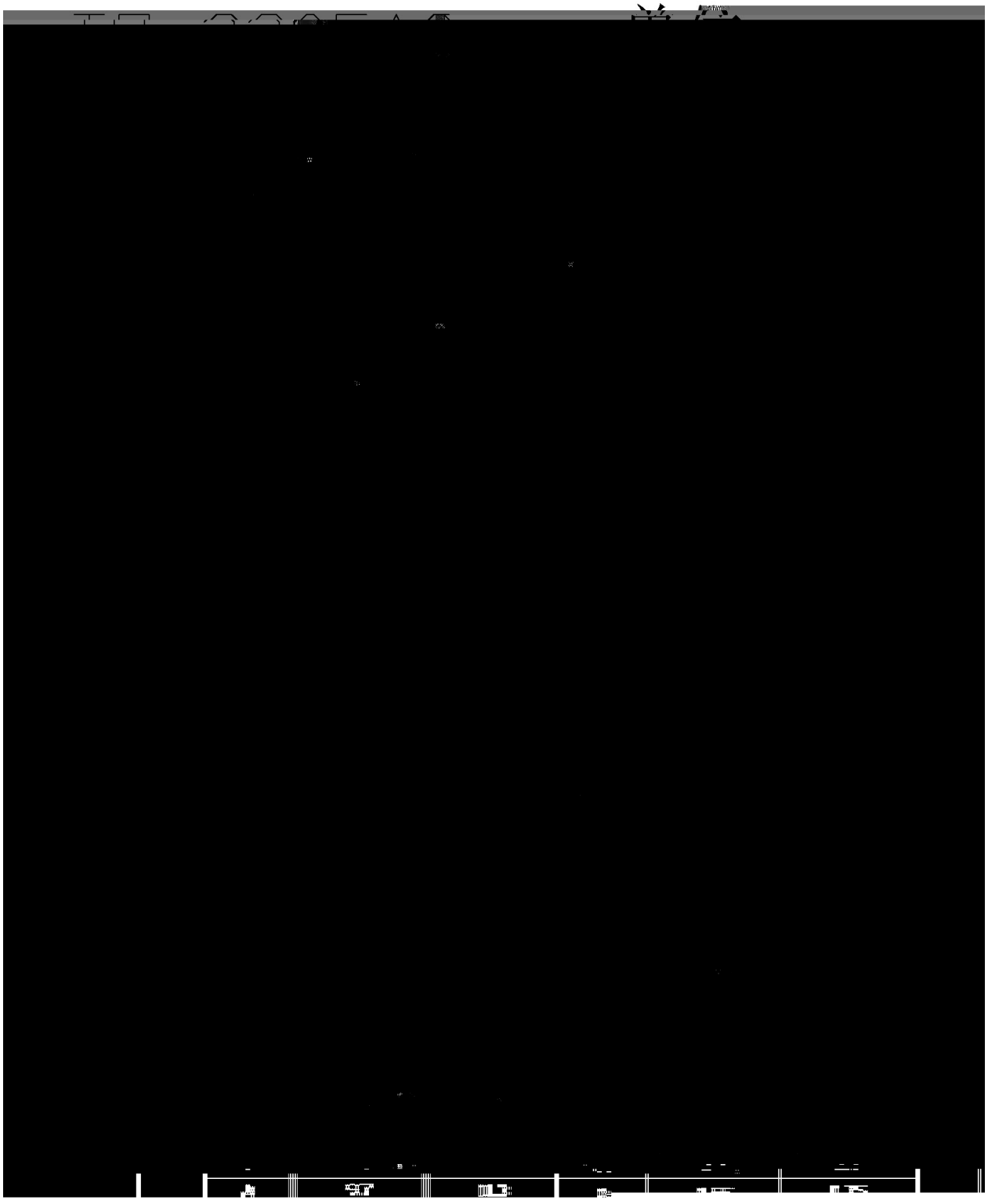
├2

Æ ɨ ‖ ~ ▒⊥ ; ˋH ɟ ıΩ ő ˌ˚˚ N̲₅ ♬ ѿ Z̲ 2

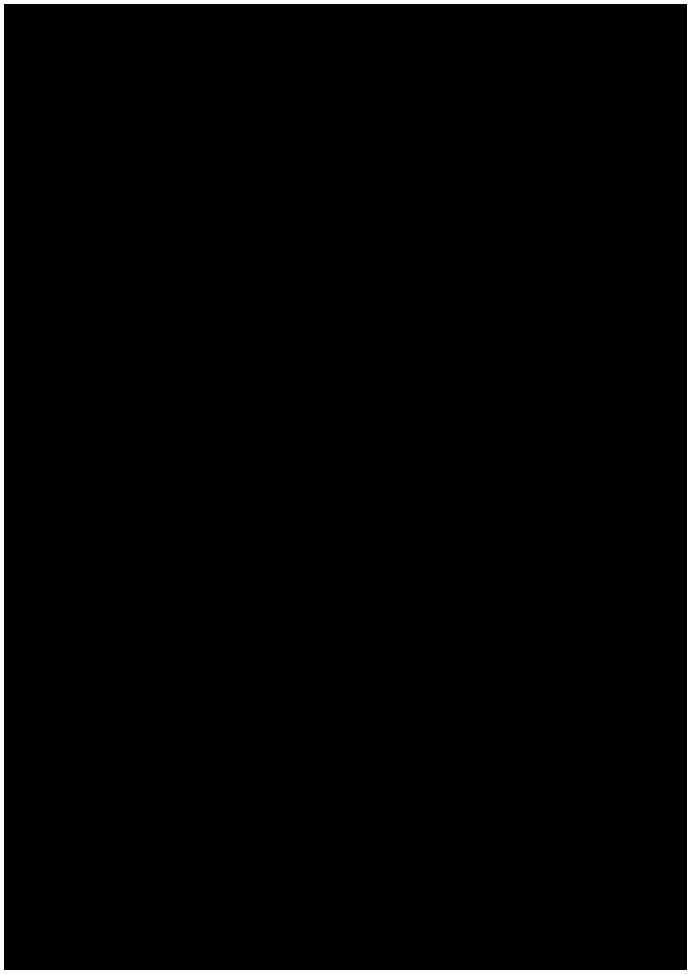
ტ ˚ ˂. ├ ˝ ı ̈ΩӨ ㎞ A ϧ Ɑ ▒v ̈Ω 2

/ Electrical Characteristic Curve

/ PackageDimensions



/ Marking Instructions



ِ ˝ χ

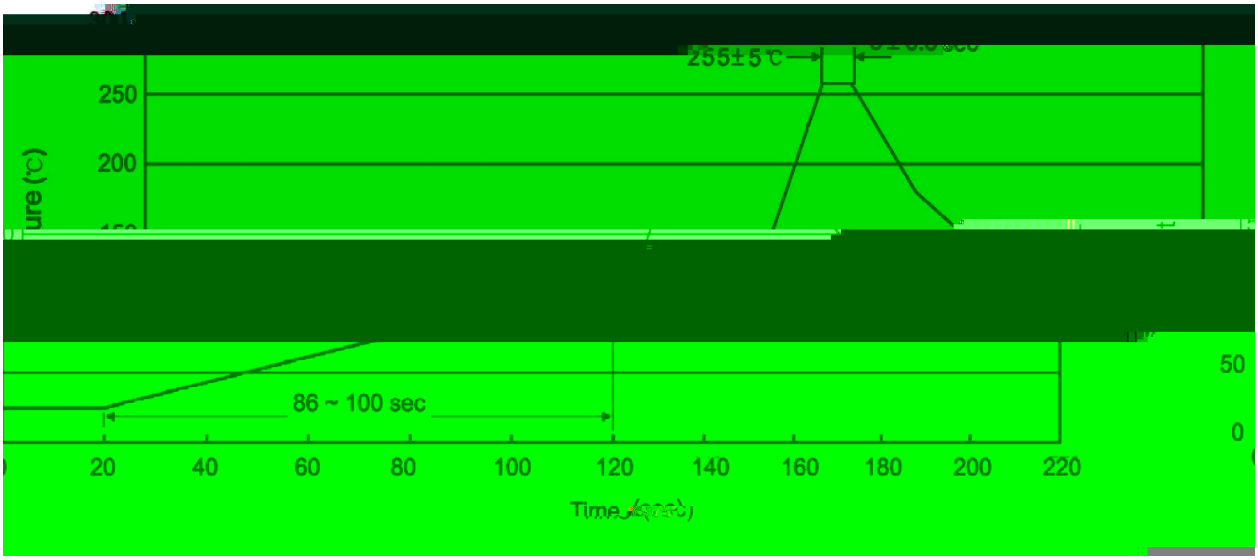
χ ѭ ϗ ᴎ Ղ

P XUI ; 93 χ ѭ ғ β ʒ ᴺ

---- χ ѭ ɨ ғ ӈ̌ ᴺ Ղ ɪ ɕ ɨ ғ ӈ̌ ᴺ Ψ ק

P XUI ; 93 χ

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



/ Resistance to Soldering Heat Test Conditions

/ Packaging SPEC.

	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-220/F/AC/FAC	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195

	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-220/F/AC/FAC	50	20	1,000	5	5,000	532×31.4×5.5	555×164×50	575×290×180

/ Notices