

TIP41

L (B I (, 2

/ Descriptions

Mđc i h H J H I h m m i l d h N I , , J f m c J e (

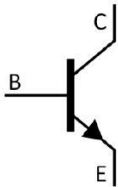
/ Features

= i g j f g h i N Q , (

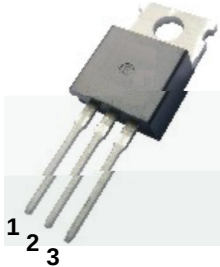
/ Applications

G c g j i l f d h l m c d h j j f c d h m (

/ Equivalent Circuit



/ Pinning



J G H m J G H , = i f f i l J G H - g c l

/ hFE Classifications & Marking

M G l e d h d m l d h m (

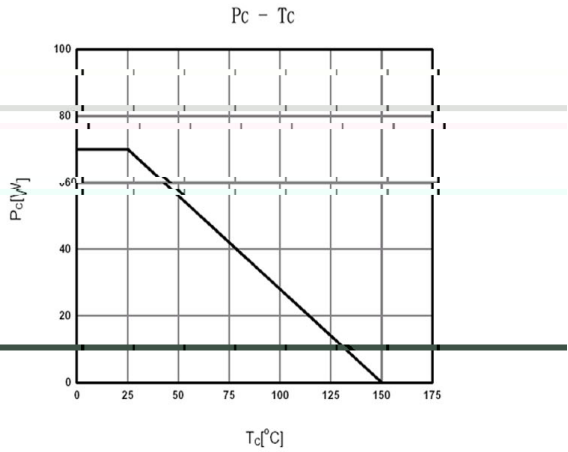
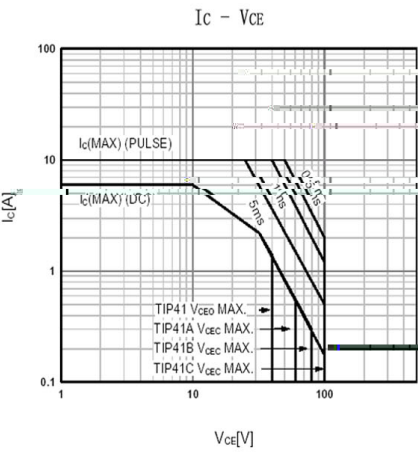
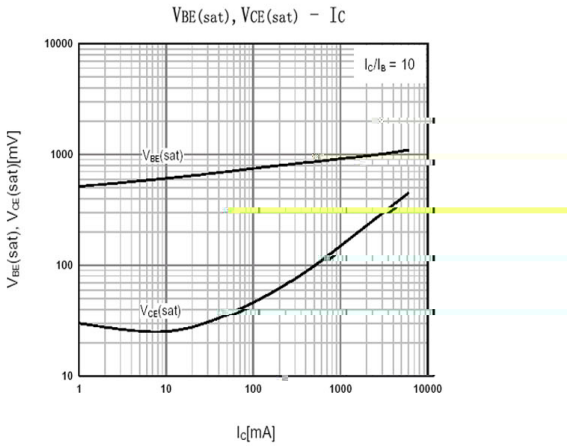
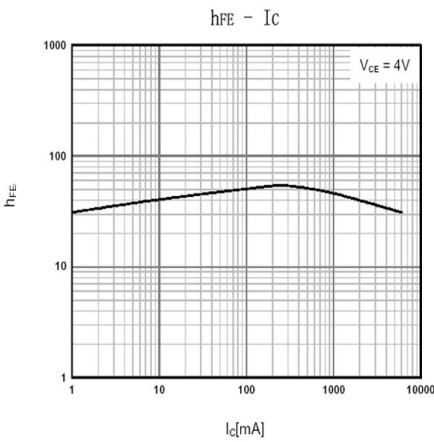
/ Absolute Maximum Ratings(Ta=25)

J l g l	M g i f	L d				Ohc
		NQ	NQ ;	NQ	NQ =	
=i f f i l i m P i f	P = I		0	2		P
=i f f i l i g c l P i f	P = I		0	2		P
g c l i m P i f	P I					P
=i f f i l = l l h = i h d i m	Q		0			;
J e = i f f i l = l l h	Q J					;
m = l l h = i h d i m	C					;
=i f f i l J i l a m q d h	J =					
=i f f i l J i l a m q d h	J = N 7,		0			
D h d h N g j l l	N d					
M i l N g j l l L h	N m					

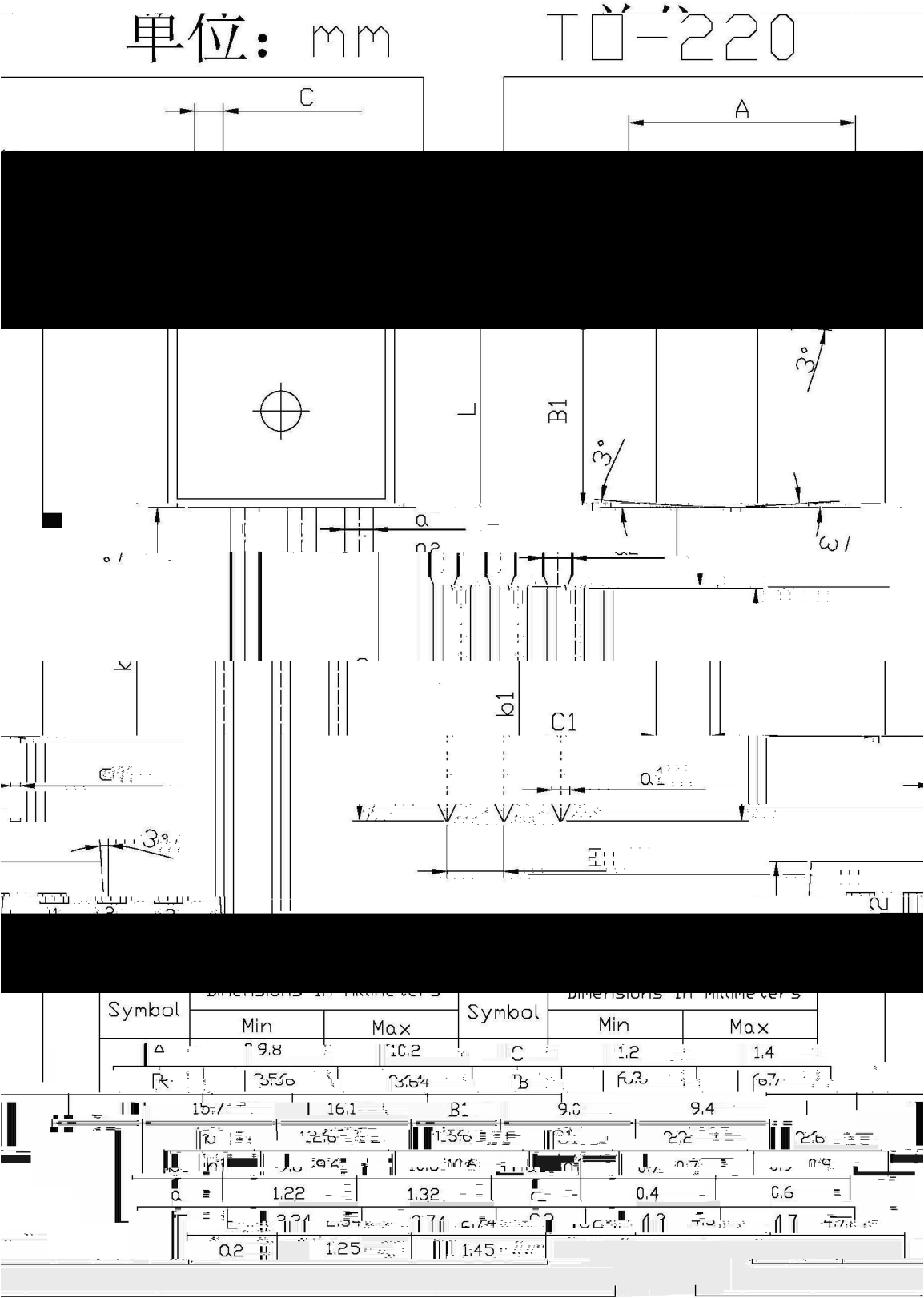
/ Electrical Characteristics(Ta=25)

J l g l	M g i f		N m = i h c d h m	G d	N j	G	Ohc
=i f f i l i g c l l e i h P i f	P = I	NQ	Q7- g ; C7				P
		NQ ;		0			
		NQ		2			
		NQ =					
=i f f i l = l = l l h	Q I	NQ NQ ;	P = 7- P C7			(1	g ;
		NQ NQ =	P = 70 P C7				
=i f f i l = l = l l h	Q M	NQ	P = 7 P P 7				;
		NQ ;	P = 70 P P 7				
		NQ	P = 72 P P 7				
		NQ =	P = 7 P P 7				
g c l = l = l l h	C I		P 7 P Q7				g ;
= = l l h A d			P = 7 P Q7-;			1	
			P = 7 P Q7 (-;	-			
=i f f i l i g c l M l d h P i f	P = m		Q70; C7 (0;			(	P
m i g c l P i f	P		Q70; P = 7 P			,	P
Nl h m c d h l k h	N		P = 7 P Q7 g ;	-			GB

/ Electrical Characteristic Curve



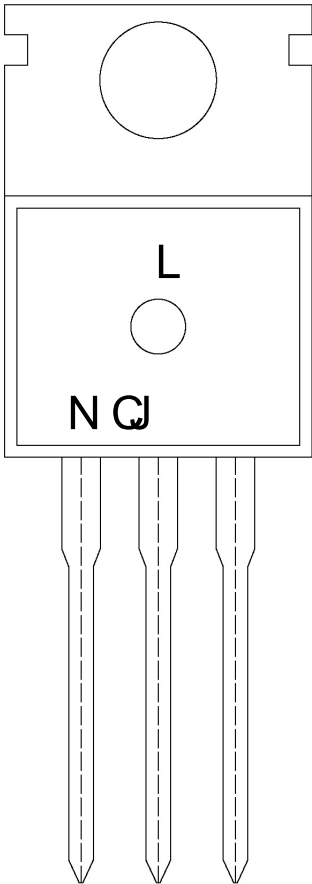
/ Package Dimensions



TIP41

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/ Marking Instructions



Hi 4

L 4 = i g j h = i

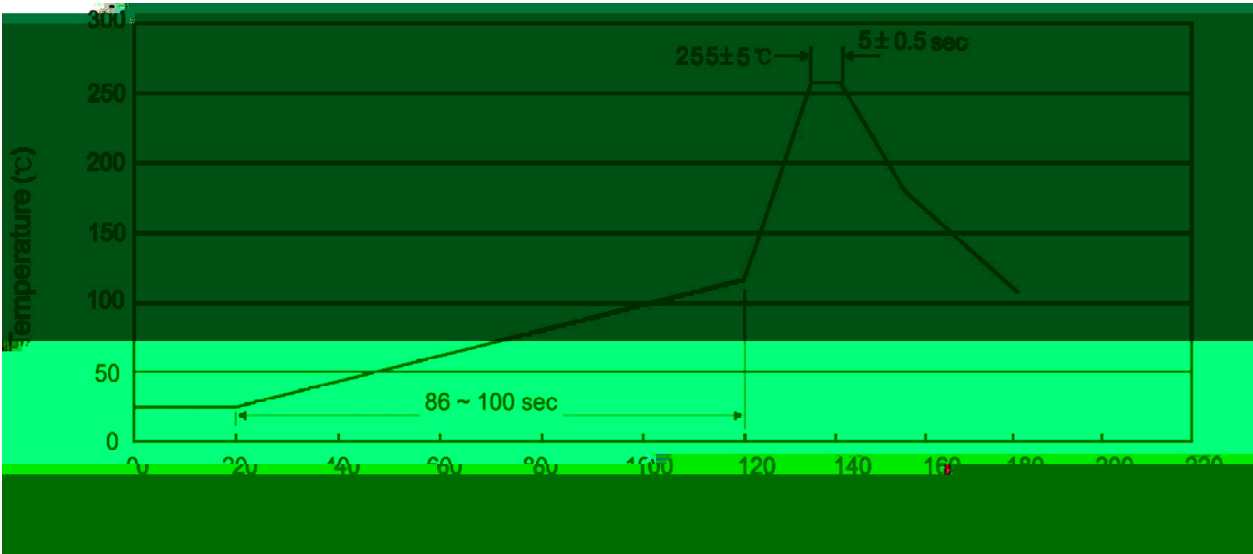
NQ 4 J li N j (

4 Fi Hi (= i i h c Fi Hi (

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



Hi 4

, 0 3 m 5 (J l d 4 Ng 4 3 m (

, (m 5 , (J e N g j (4 l d h 4 (m (

- , m (- (= i i f d Mj 4, m (

/ Resistance to Soldering Heat Test Conditions

, 1 m (N g j (4 1 Ng 4 m

/ Packaging SPEC.

OFE

J e N j	Ohcm					ag h m d h		h c g g

NO

J e N j	Ohcm					ag h m d h		h c g g

/ Notices