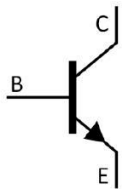


Rev. H Oct.-2018

WR0553 ММ Ё QSQ Æ М ы s ll 1 Silicon NPN transistor in a TO-220 Plastic Package.

ЛЪ WLS65 Ы ´
Complement to TIP32.

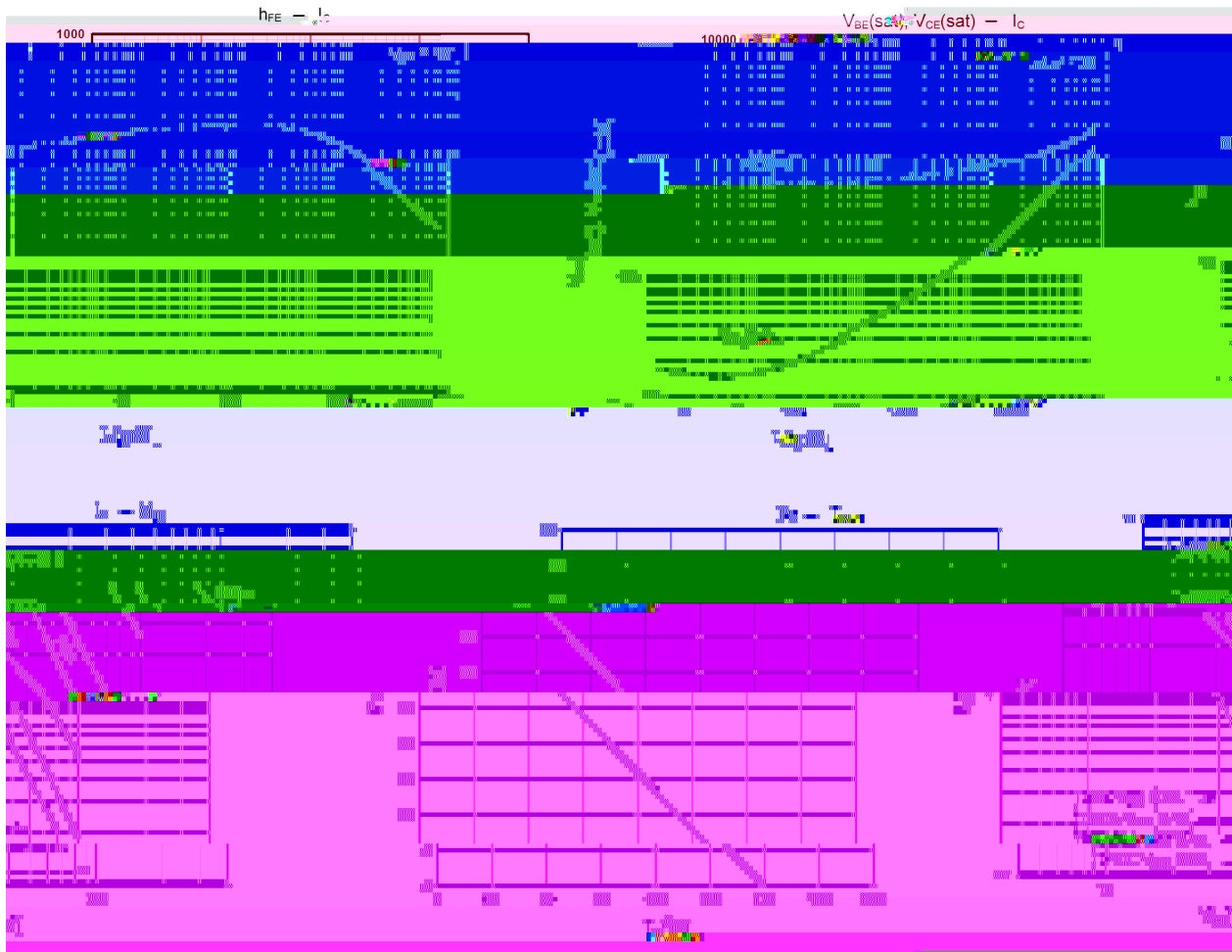
Ѓъ Æ I ' 1 Ó Æ Н Ѡ º
Medium power linear switching applications.

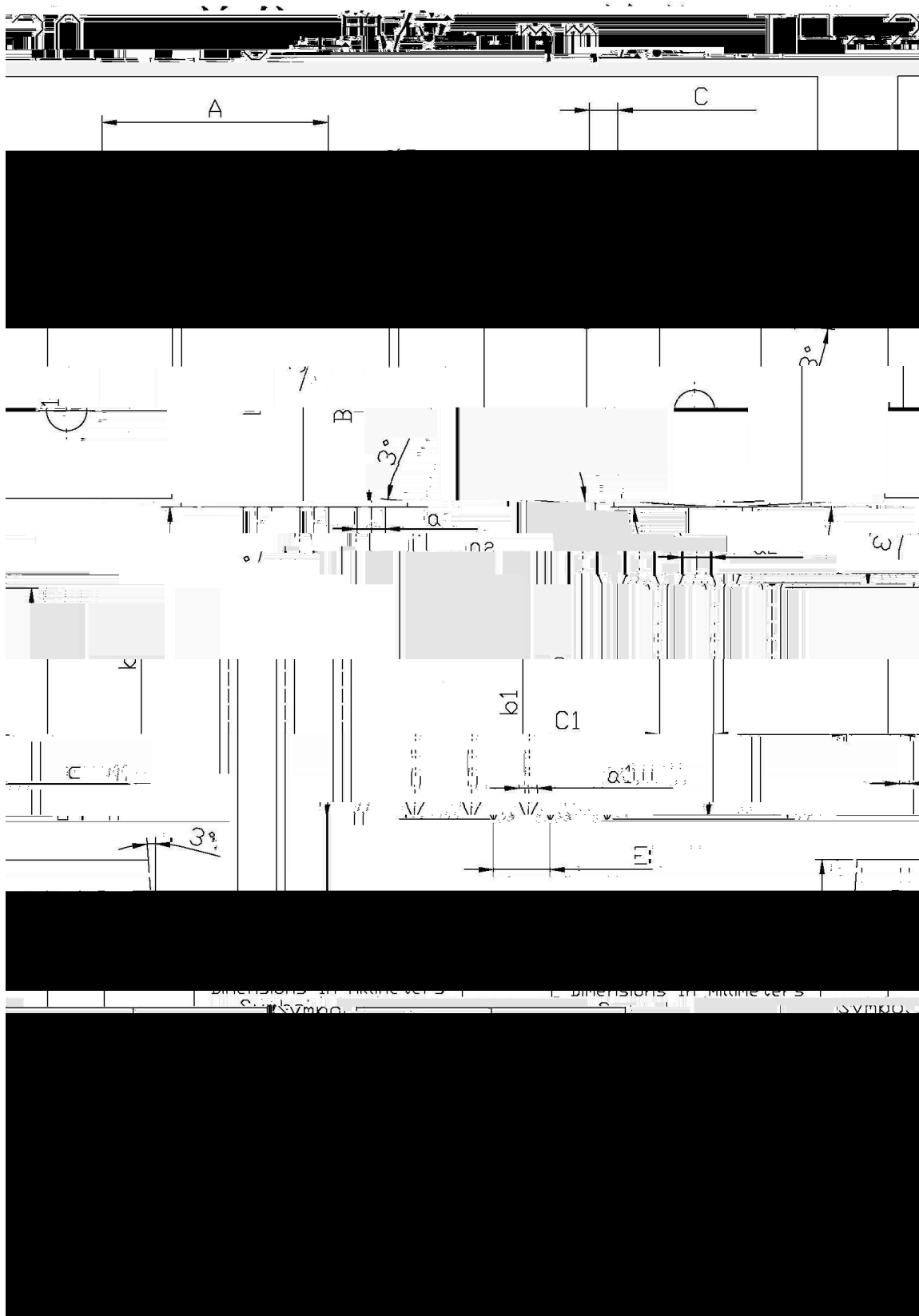


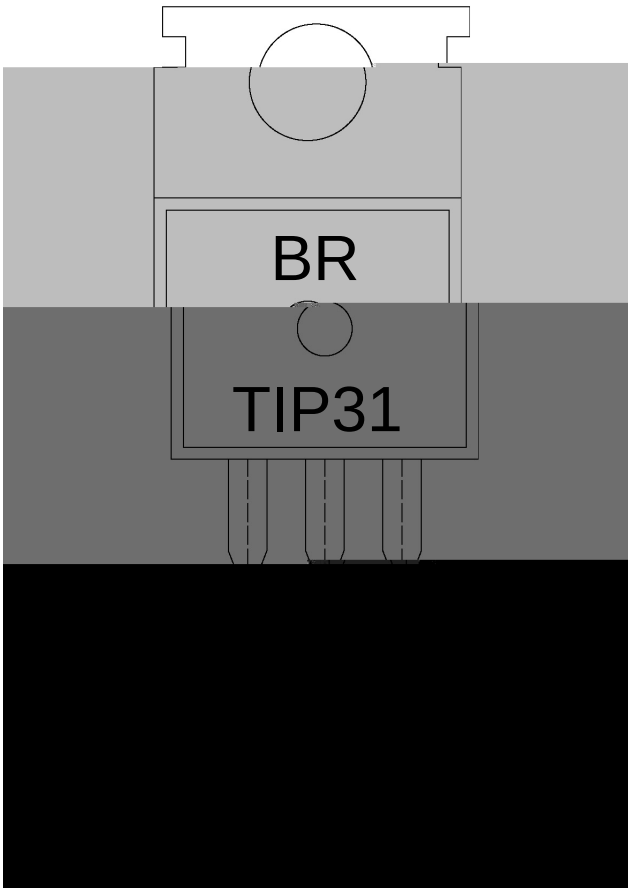
PIN1 χ Base PIN 2 χ Collector PIN 3 χ Emitter

Parameter	Symbol	Rating				Unit
		TIP31	TIP31A	TIP31B	TIP31C	
Collector to Base Voltage	V_{CBO}	40	60	80	100	V
Collector to Emitter Voltage	V_{CEO}	40	60	80	100	V
Emitter to Base Voltage	V_{EBO}	5.0				V
Collector Current - Continuous	I_C	3.0				A
Peak Collector Current	I_{CP}	5.0				A
Base Current - Continuous	I_B	1.0				A
Collector Power Dissipation	P_C	2.0				W
Collector Power Dissipation	$P_C (T_c=25^\circ C)$	40				W
Junction Temperature	T_j	150				
Storage Temperature Range	T_{sag}	-55 ~ 150				

..







Б " X	
BR X	К З " Пб
TIP31 X	К F β З N
---- X	К 1 F ђ N Пб 1 6 1 F ђ N ψ ρ
Note:	
BR:	Company Code
TIP31:	Product Type.
****:	Lot No. Code, code change with Lot No.

