

BRMJD44DP

Rev.A Nov.-2023



蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

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Silicon 4 6 4transistor in a TO-252 Plastic Package.

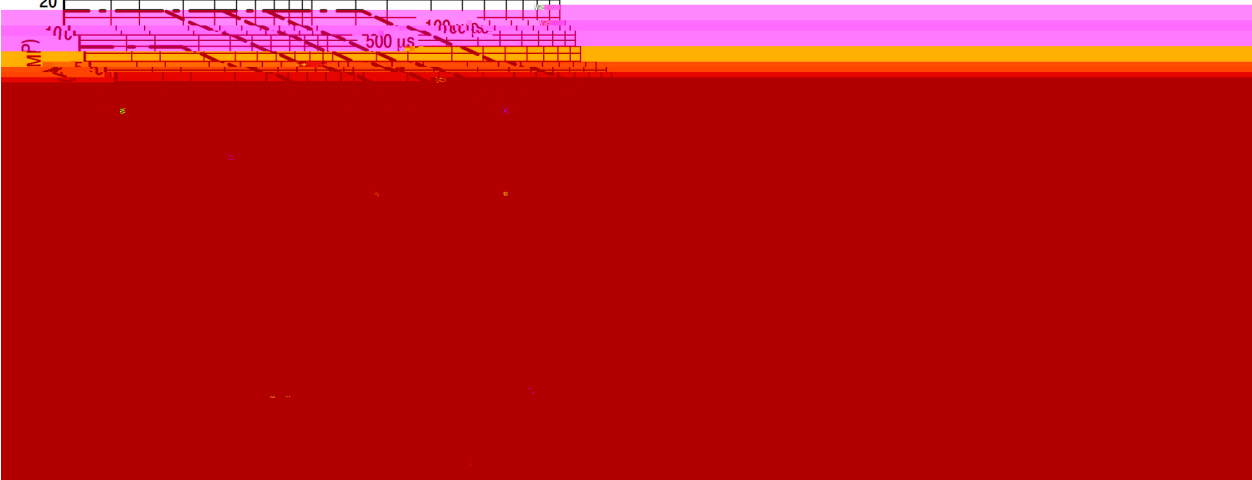
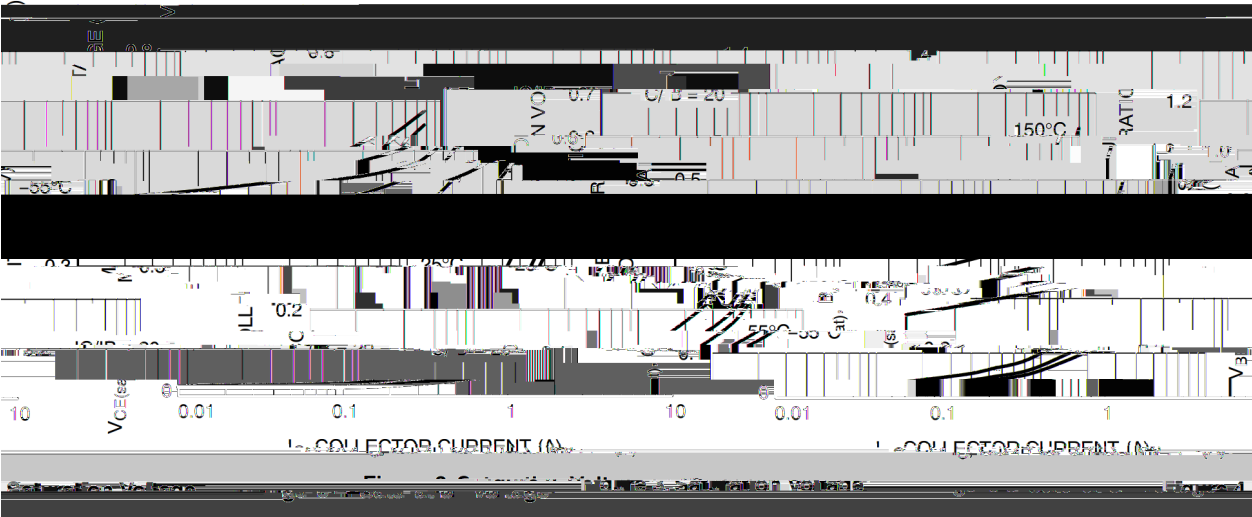
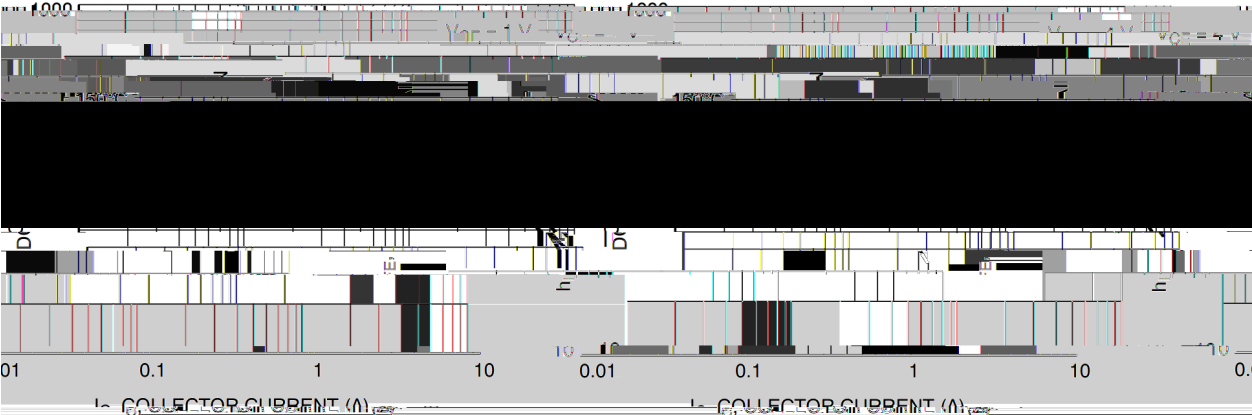
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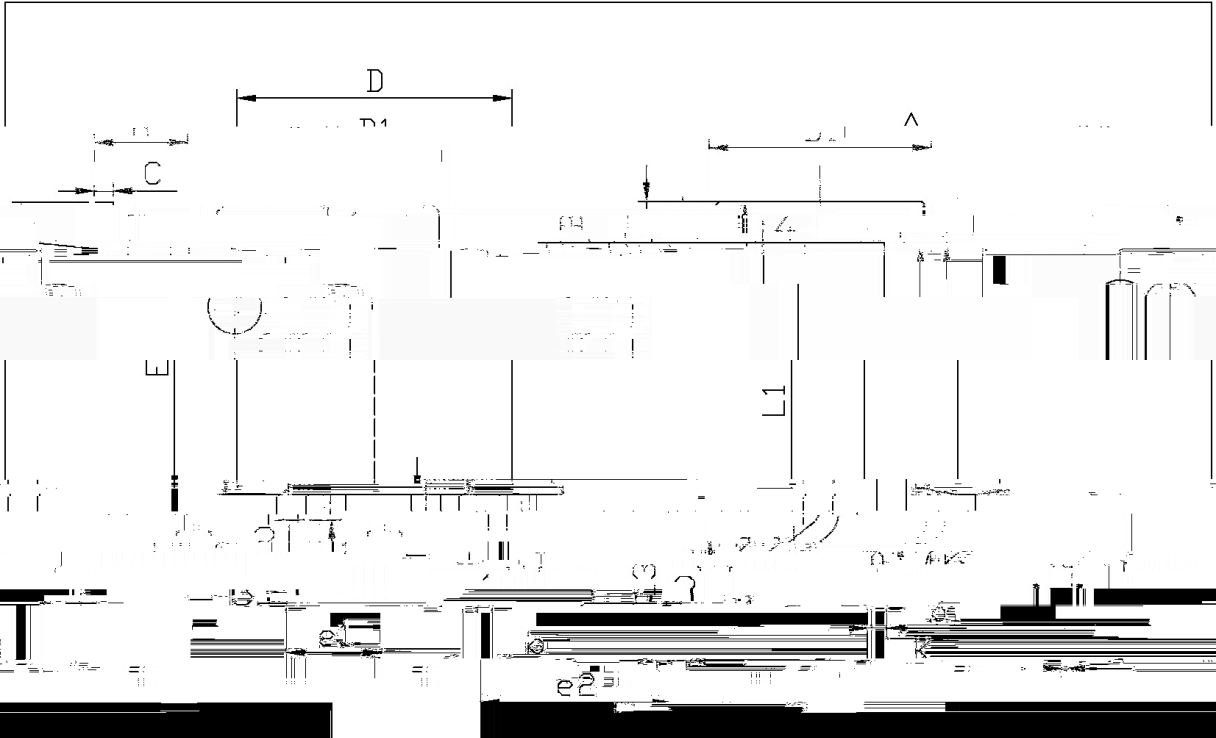
@ f Parameter	... Z Symbol	f > Rating	% y Unit
Collector to Base Voltage	V _{CBO}	80	V
Collector to Emitter Voltage	V _{CEO}	80	V
Emitter to Base Voltage	V _{EBO}	5.0	V
Collector Current - Continuous	I _C	8.0	A
Collector Peak Current	I _{CM}	16.0	A
Collector Power Dissipation	P _D (T _A =25 -)	1.75	W
Collector Power Dissipation	P _D (T _C =25 -)	20	W
Junction Temperature	T _j	150	
Storage Temperature Range	T _{stg}	-55 150	

@ f Parameter	... Z Symbol	y i Ú ^ Test Conditions	Â 4 > Min	Á ° > Typ	Â Ý > Max	% y Unit
Collector to Emitter Breakdown Voltage						
Collector Cut-Off Current	I _{CES}	V _{CE} = 80V V _{BE} = 0				

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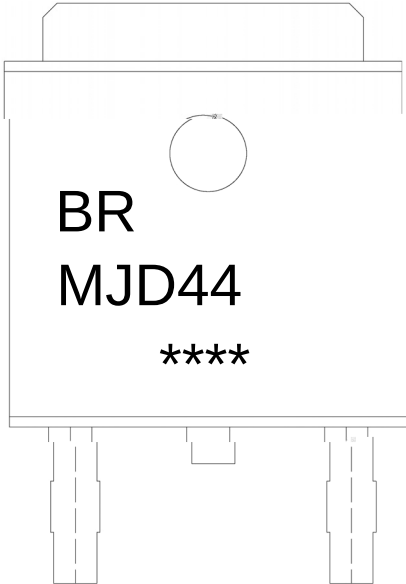


单位: mm

Max	Symbol	Min	Max	Symbol	Min
6.25	A	2.20	2.40	E	5.95
0.60	B	0.50	0.25	4.43	4.73
0.45	b1	0.55	1.1	9.45	9.95
0.60	b2	0.50	0.25	1.25	1.40
0.60	b3	0.50	0.25	6.25	1.2
5.16	D1	5.56	K	0.009	0.1

12-252

Myf / Mjb



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BR y	[W A
3 0 * y	° Z W A
y	ÿ D Z W A k š ÿ D Z J
Note:	
BR:	Company Code
MJD44:	Product Type Code
****:	Lot No. Code, code change with Lot No

