

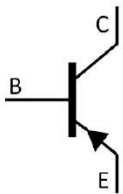
Rev.F Sep.-2016

TO-92          PNP          Silicon PNP transistor in a TO-92 Plastic Package.

High current, Low voltage.

500mA

General purpose amplifier and switch requiring collector currents up to 500 mA.

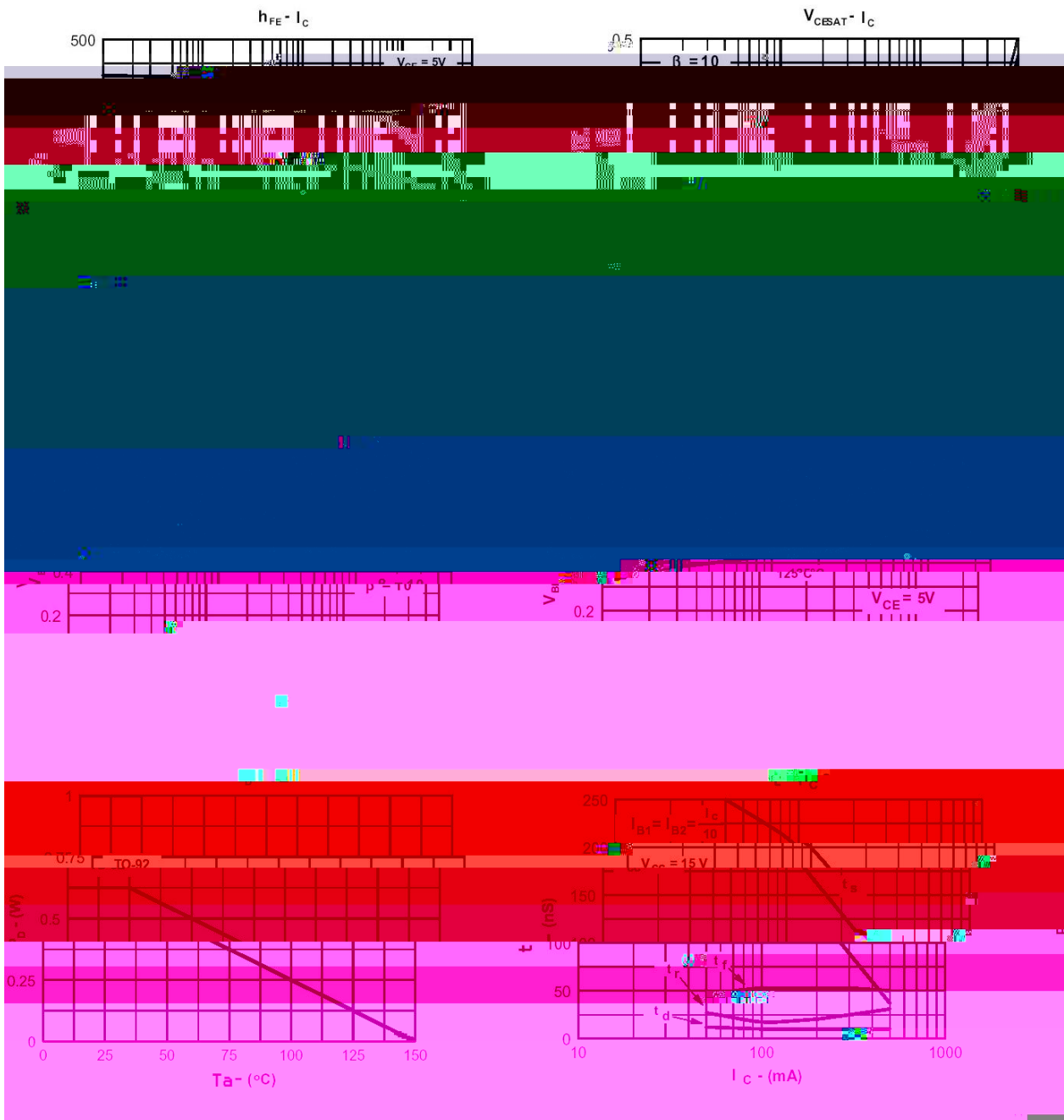


PIN1   Collector          PIN 2   Base          PIN 3   Emitter

See Marking Instructions.

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	-40	V
Collector to Emitter Voltage	$V_{CEO}$	-40	V
Emitter to Base Voltage	$V_{EBO}$	-5.0	V
Collector Current - Continuous	$I_C$	-600	mA
Collector Power Dissipation	$P_C$	625	mW
Thermal Resistance, Junction to Ambient	$R_{JA}$	200	/W
Junction Temperature	$T_j$	150	
Storage Temperature Range	$T_{stg}$	-55 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Base Breakdown Voltage	$V_{CBO}$	$I_C = -0.1mA$ $I_E = 0$	-40			V
Collector to Emitter Breakdown Voltage	$V_{CEO}$	$I_C = -1.0mA$ $I_B = 0$	-40			V
Emitter to Base Breakdown Voltage	$V_{EBO}$	$I_E = -0.1mA$ $I_C = 0$	-5.0			V
Collector Cut-Off Current	<del><math>I_{CBO}</math></del>	<del><math>V_{CB} = 40V</math></del> $I_E = 0$			-50	nA







BR

N 4403

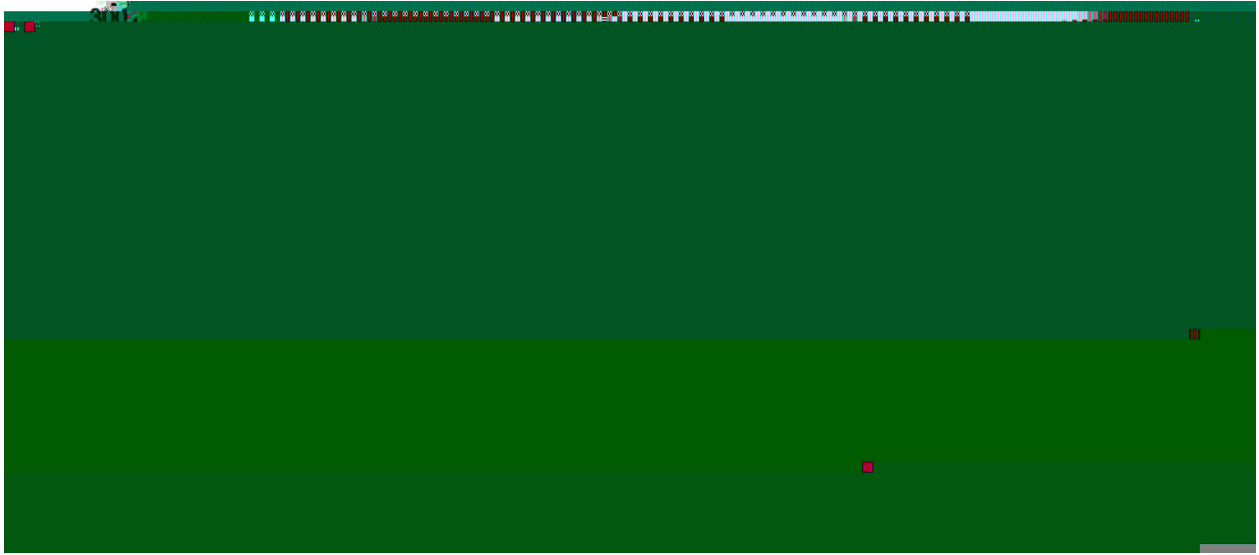
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Note:

BR: Company Code.

N4403: Product Type.

\*\*\*\*: Lot No. Code, code change with Lot No.



1	25	150	60	90sec;	Note:	1.Preheating:25~150 , Time:60~90sec.
2	255±5		5±0.5sec;		2.Peak Temp.:255±5 , Duration:5±0.5sec.	
3		2	10	/sec.	3. Cooling Speed: 2~10 /sec.	

270±5	10±1 sec.	Temp.:270±5	Time:10±1 sec
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/ BULK

Package 1 0 (T)04 Tcf7.1(-)-2176TJ55 7.ypm@C@W43qÑ