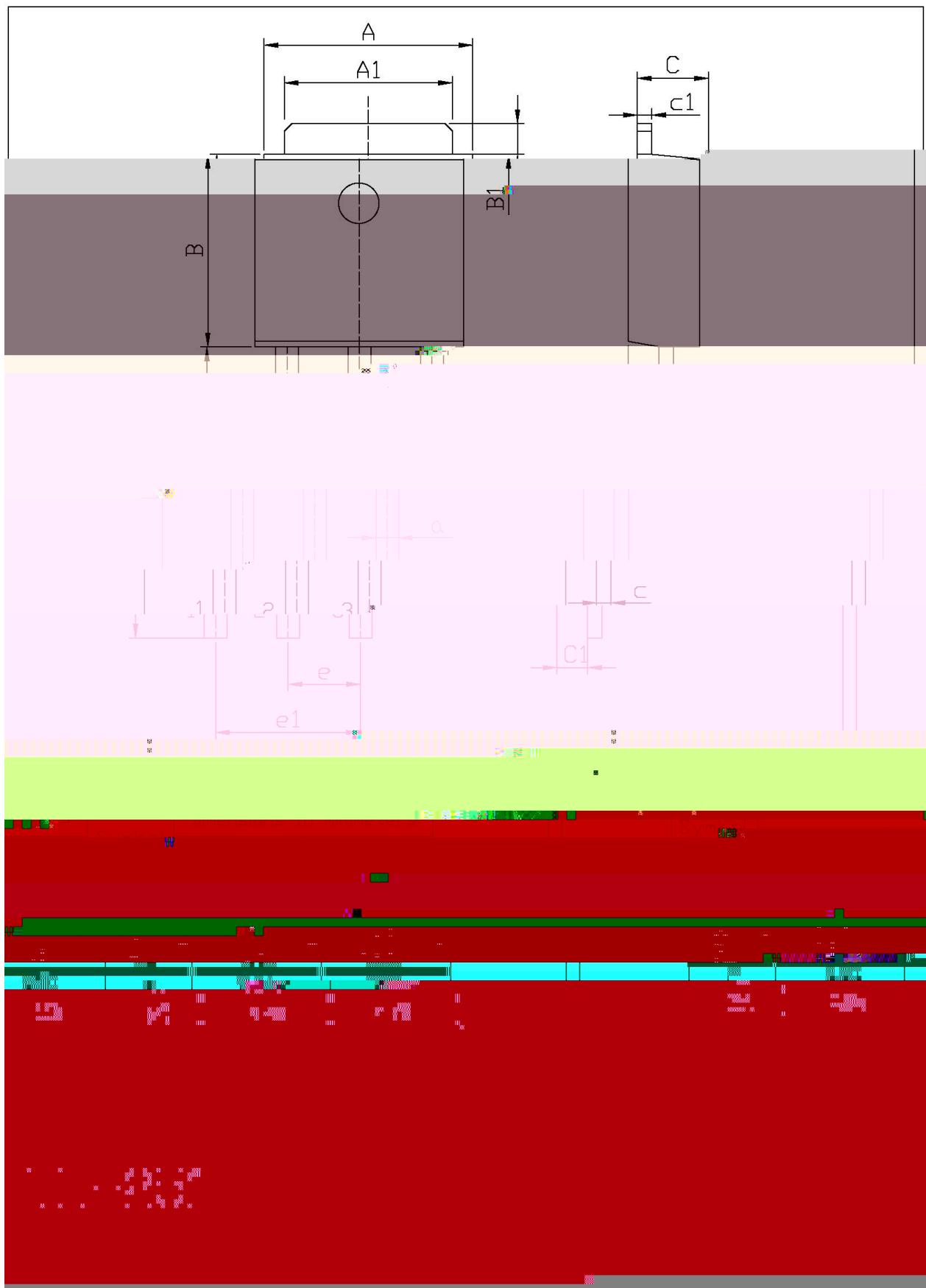


BRI6N70
Rev.D Nov.-2015

TO-251 M M E N

Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DSS}	700	V
Drain Current	$I_D(T_c=25^\circ C)$	6.0	A
Drain Current	I_G	T	5

/ Package Dimensions



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



б " X

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

Note:

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

/ Resistance to Soldering Heat Test Conditions

□ °C 270 °C ± 5 °C °C 10 °C ± 1 sec. Temp.: 270 ± 5 Time: 10 ± 1 sec

/ Packaging SPEC.

°C °C °C / BULK

Package Type	Units					Dimension (unit mm ³)		
	Units/Bag	Bags/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Bag	Inner Box	Outer Box
TO-251	1,000	10	10,000	5	50,000	135×190	237×172×102	560×245×195

°C °C °C / TUBE

Package Type	Units	Dimension (unit mm ³)
Units/Tube		