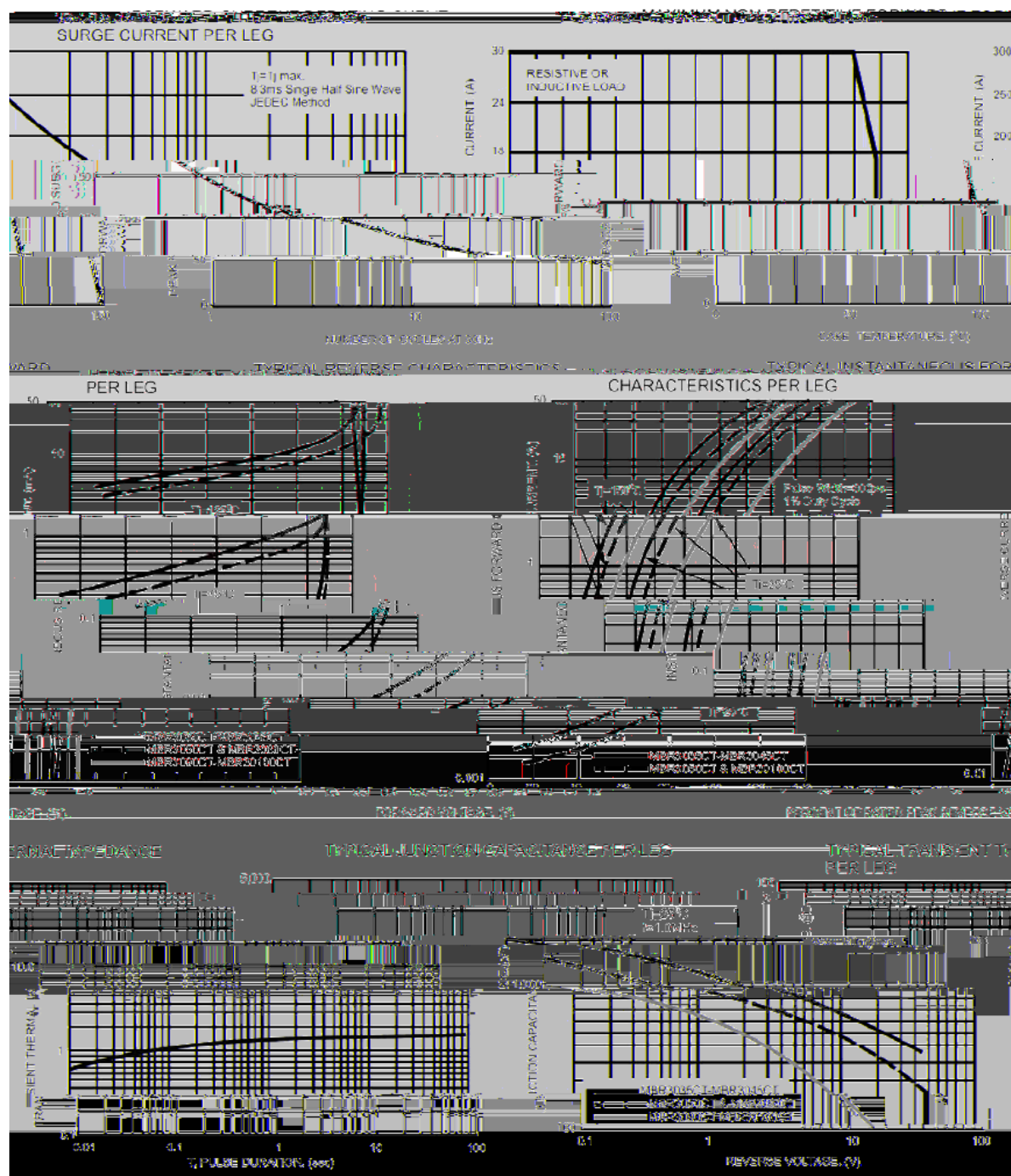


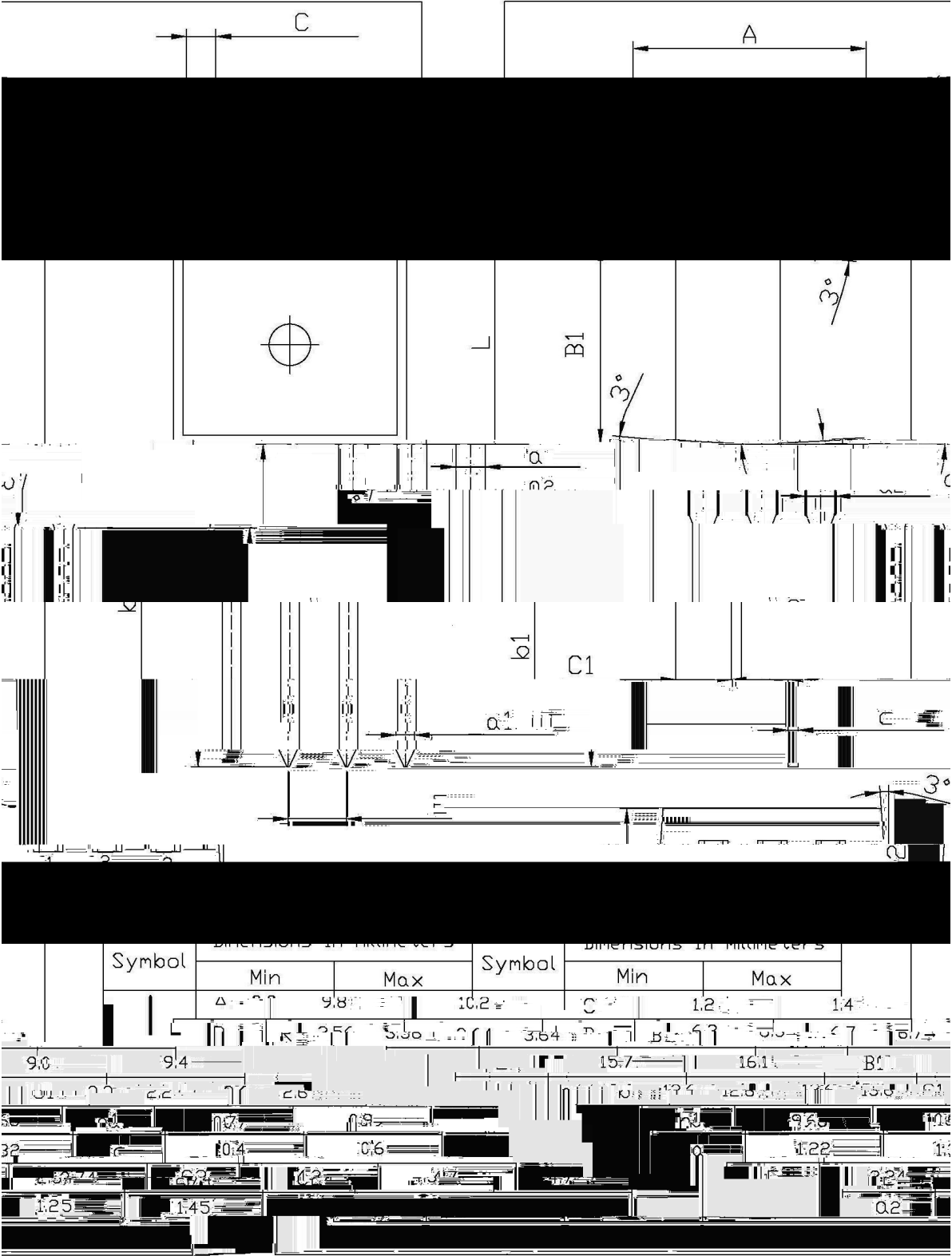
Parameter	Symbol	Rating	Unit
Peak Repetitive Reverse Voltage	V_{RRM}	60	V
RMS Voltage	V_{RMS}	42	V
DC Blocking Voltage	V_{DC}	60	V
Peak Repetitive Forward Current	$I_{F(AV)}$	15	A
	$I_{F(AV)}$ total device	30	A
Non-Repetitive Peak Forward Surge Current	I_{FSM}	250	A
Peak Forward Surge Current	I_{FRM}	30	A
Repetitive Peak Reverse Surge Current	I_{RRM}	0.5	A
Thermal Resistance Junction to Case	$R_{\theta Jc}$	1.0	/W
Junction Temperature Range	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

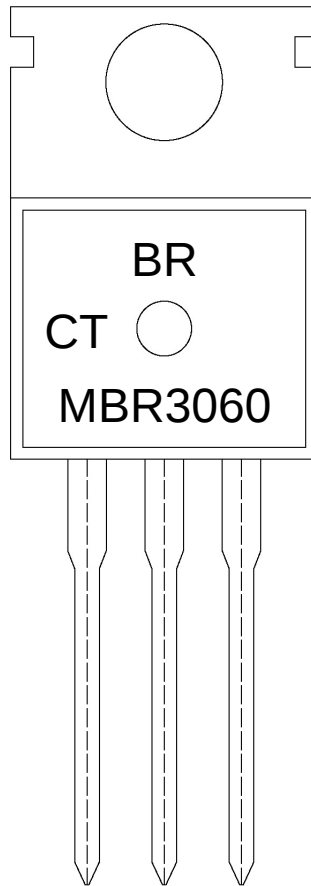
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Forward Voltage	V_F	$I_F=15A(T_C=25^\circ C)$			0.75	V
		$I_F=15A(T_C=125^\circ C)$			0.65	V
		$I_F=30A(T_C=25^\circ C)$			0.95	V
		$I_F=30A(T_C=125^\circ C)$			0.85	V
Instantaneous Reverse Current	I_R	$T_C=25$			0.2	mA
		$T_C=125$			50	mA
Voltage Rate of Change	dv/dt				1000	V/ μs



单位: mm

T0-220





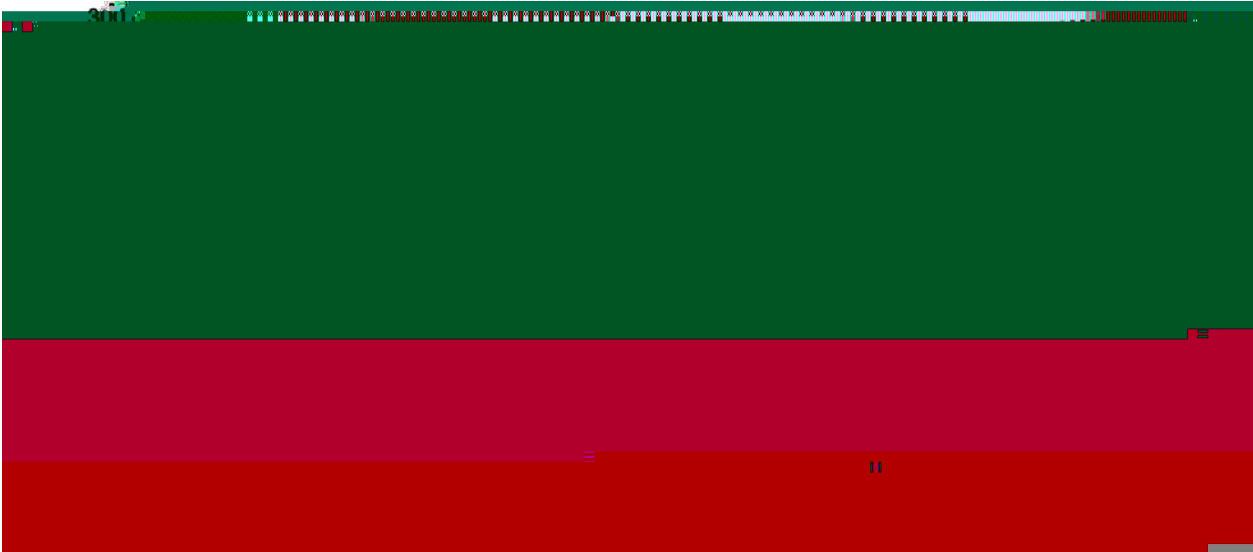
Note:

BR: Company Code

MBR3060 Product Type.

CT: Internal Structure

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



Note:

- 1

25 150

60 90sec;
- 2

255 5

5 0.5sec;
- 3

2 10

/sec.
- 1.Preheating:25~150

,

Time:60~90sec.
- 2.Peak Temp.:255 5

,

Duration:5 0.5sec.
3. Cooling Speed: 2~10

,

/sec.

270 5

10 1 sec.

Temp.:270±5

Time:10±1 sec

/ BULK

Package Type	Units					Dimension (unit mm ³)		

/ TUBE

Package Type	Units					Dimension (unit mm ³)		