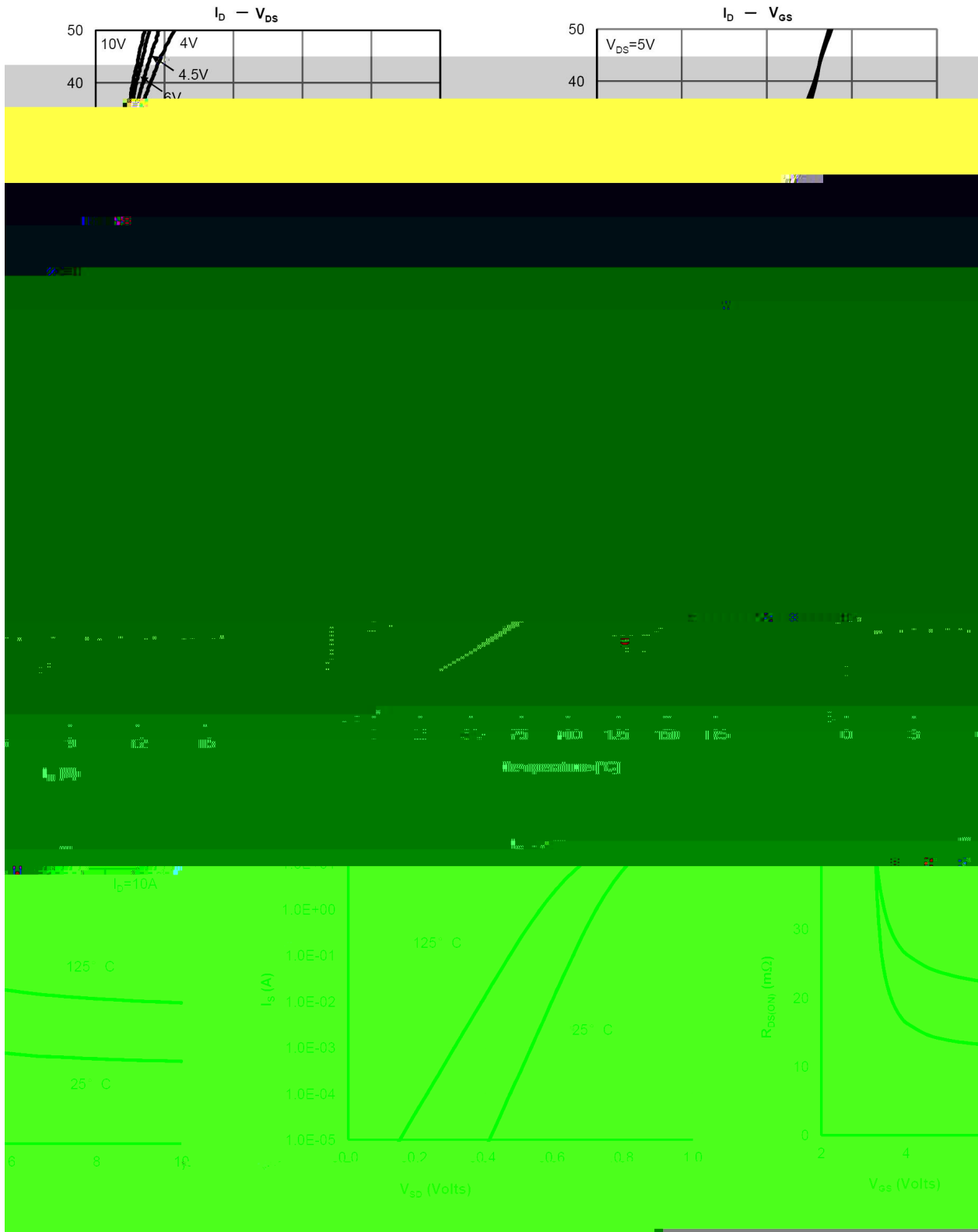


BRCS4266SC

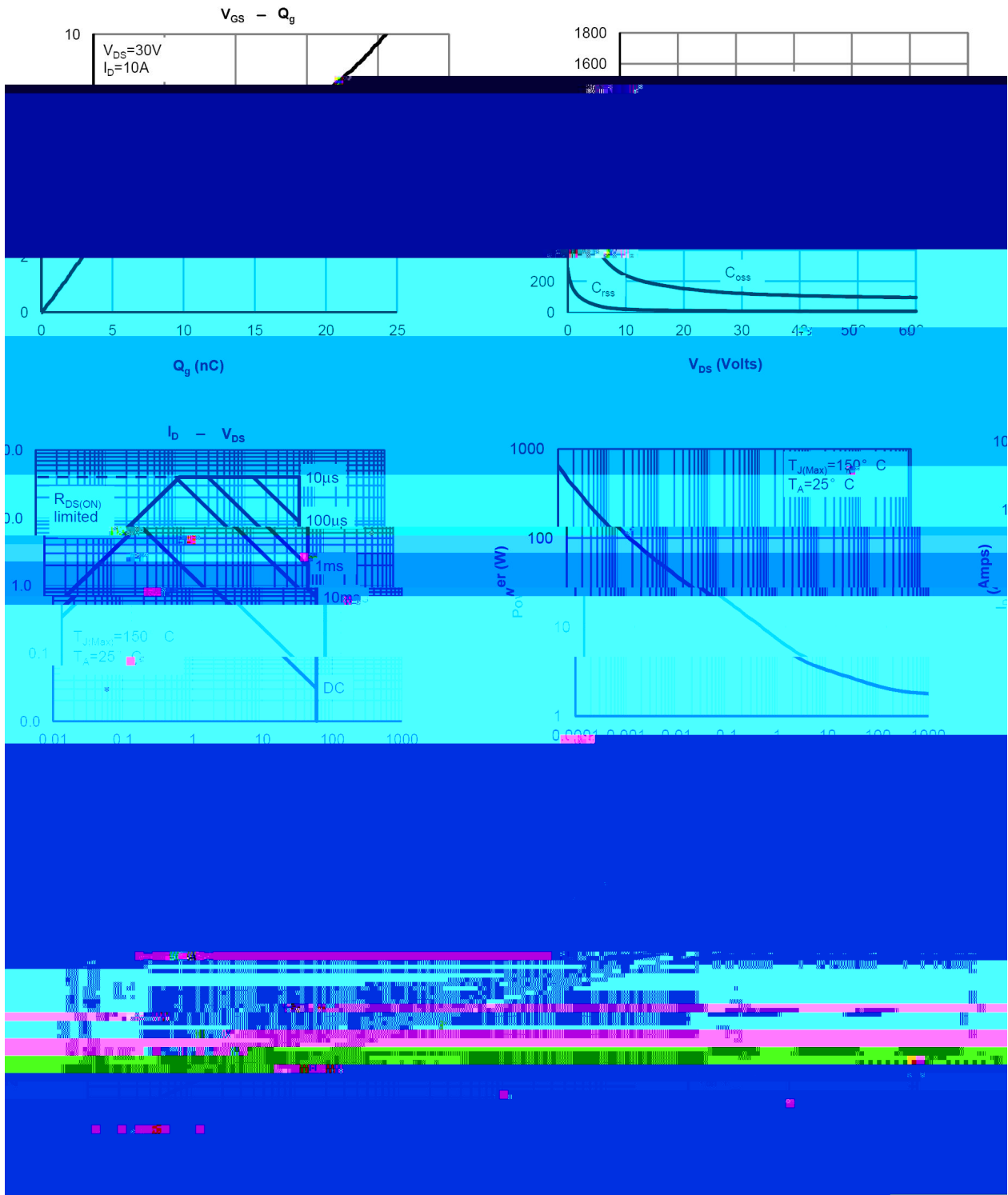
/ Electrical Characteristics(Ta=25)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Input Capacitance	C_{iss}	$V_{DS}=30V$ $V_{GS}=0V$ $f=1.0MHz$		1340		pF
Output Capacitance	C_{oss}			123		
Reverse Transfer Capacitance	C_{rss}			10		
Gate resistance	R_g	$f=1.0MHz$	0.7	1.5	2.3	
Total Gate Charge(10V)	Q_g	$V_{DD}=10V$ $I_D=10A$ $V_{DS}=30V$		21	30	nC
Total Gate Charge(4.5V)				9.0	15	
Gate-Source Charge	Q_{gs}			4.7		
Gate-Drain Charge	Q_{gd}			2.6		
Turn-On Delay Time	t					

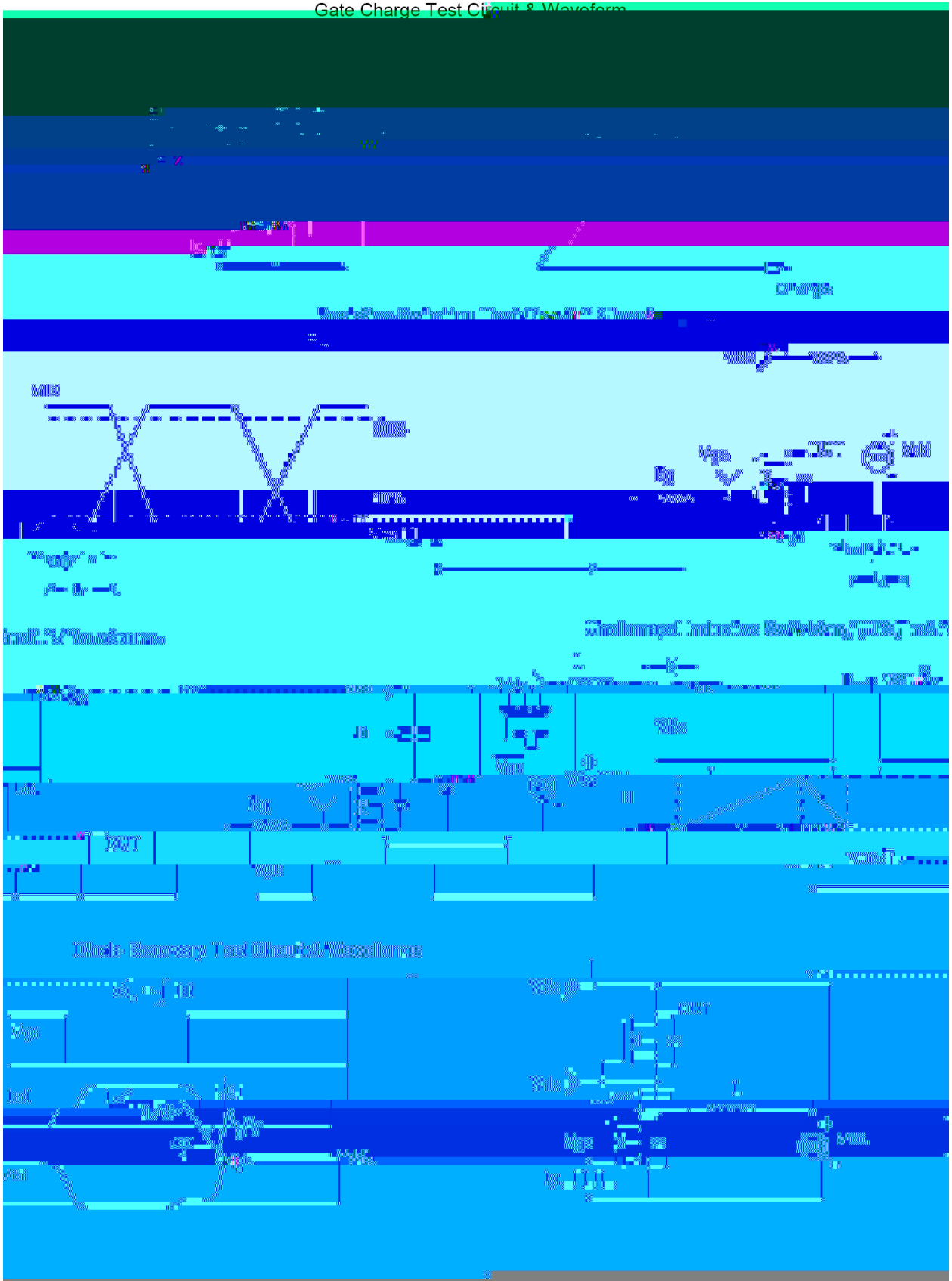
/ Electrical Characteristic Curve



/ Electrical Characteristic Curve

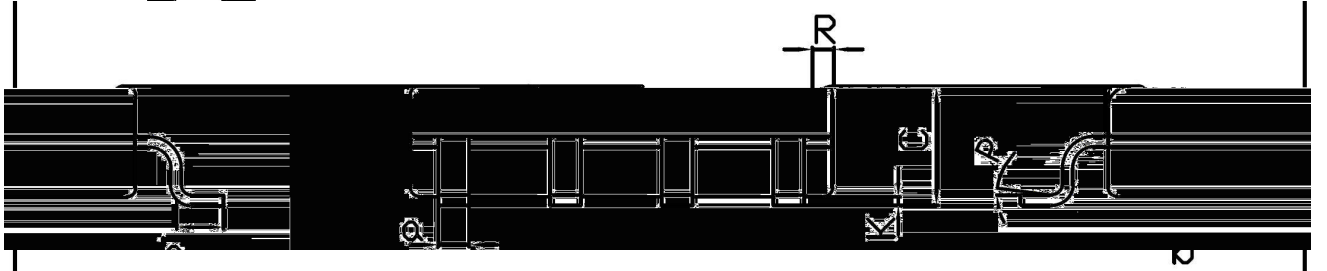
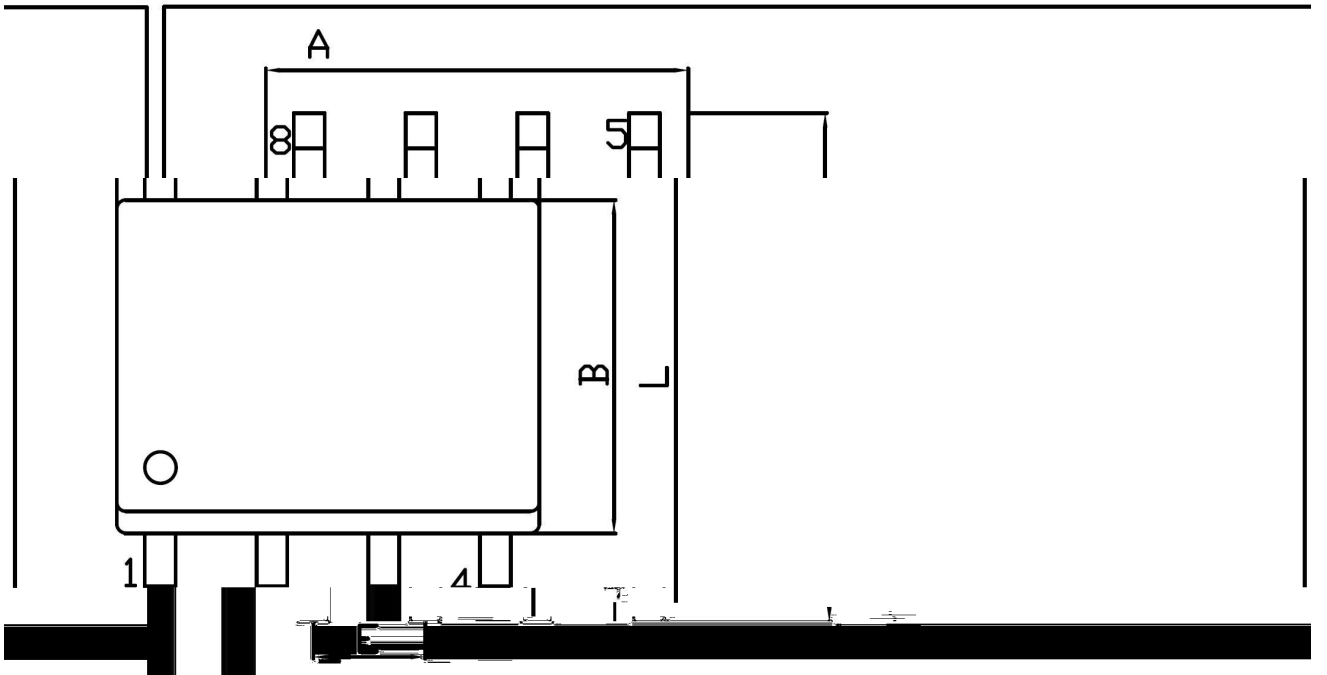


/ Test Circuit & Waveform



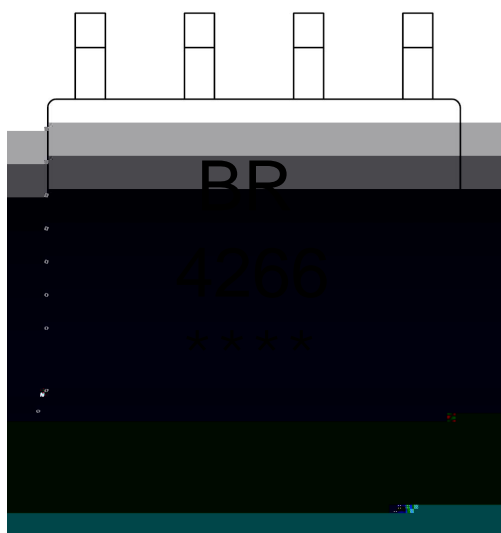
/ Package Dimensions

01MMSLP=8 Unit



Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min.	Max.	Symbol	Min.	Max.
A	4.70	5.10	C	1.35	1.75
B	3.70	4.10	D	0.35	0.45
L	5.80	6.20	R	0.30	0.60
E	1.27BSC		P	0°	7°
V	0.12	0.22	W	0.40	0.65

/ **Marking Instructions**



BR

4266

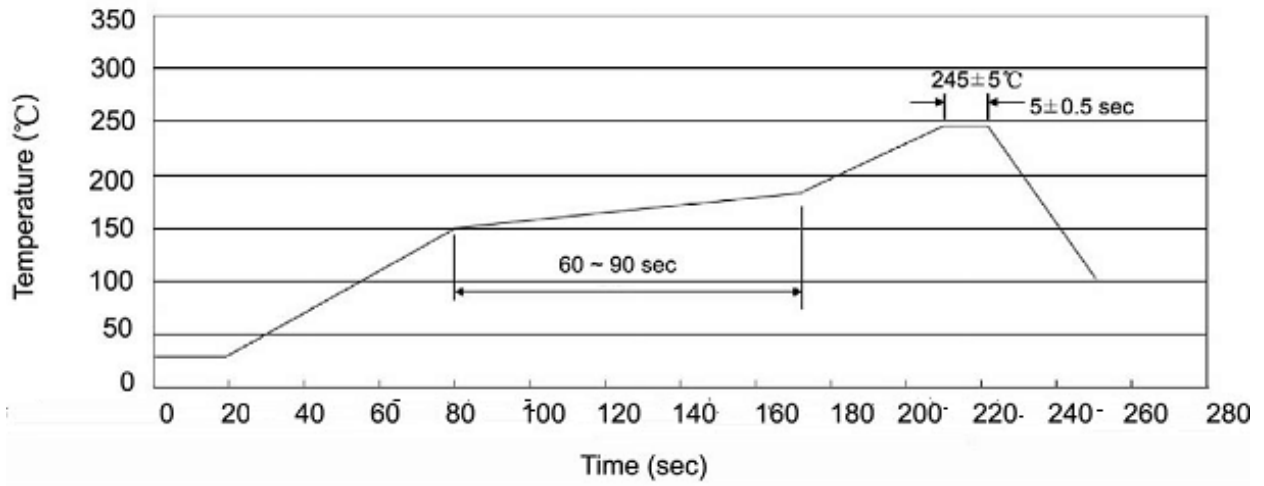
Note:

BR: Company Code.

4266 Product Type.

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

() /



Note:

- | | | | |
|---|---------|-----------|---|
| 1 | 150 180 | 60 90sec; | 1.Preheating:150~180 , Time:60~90sec. |
| 2 | 245±5 | 5±0.5sec; | 2.Peak Temp.:245±5 , Duration:5±0.5sec. |
| 3 | 2 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |