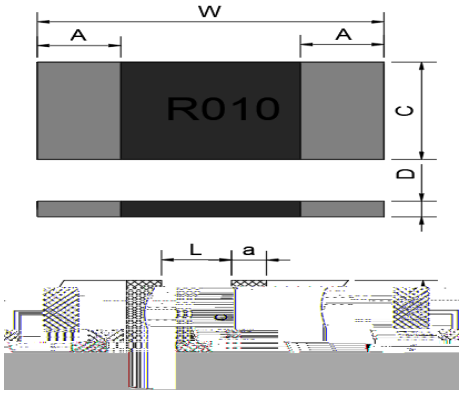


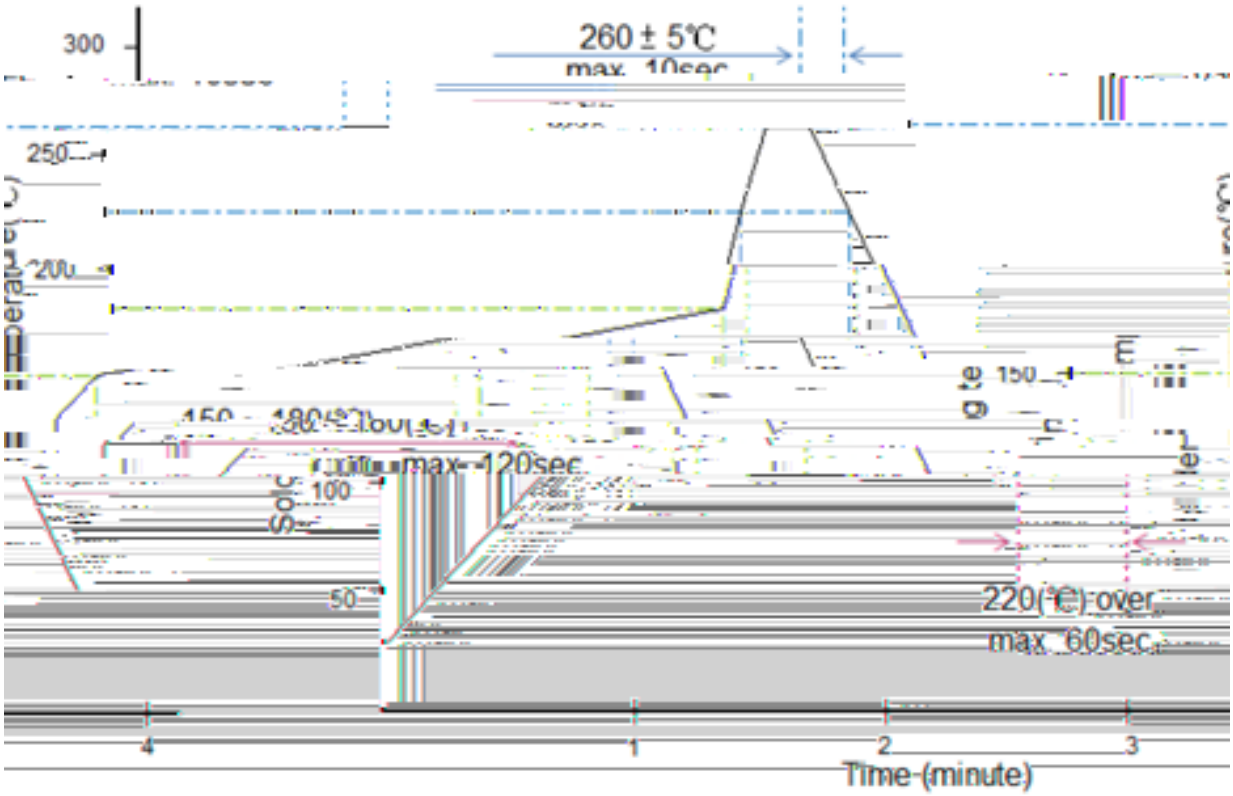
Unit y mm

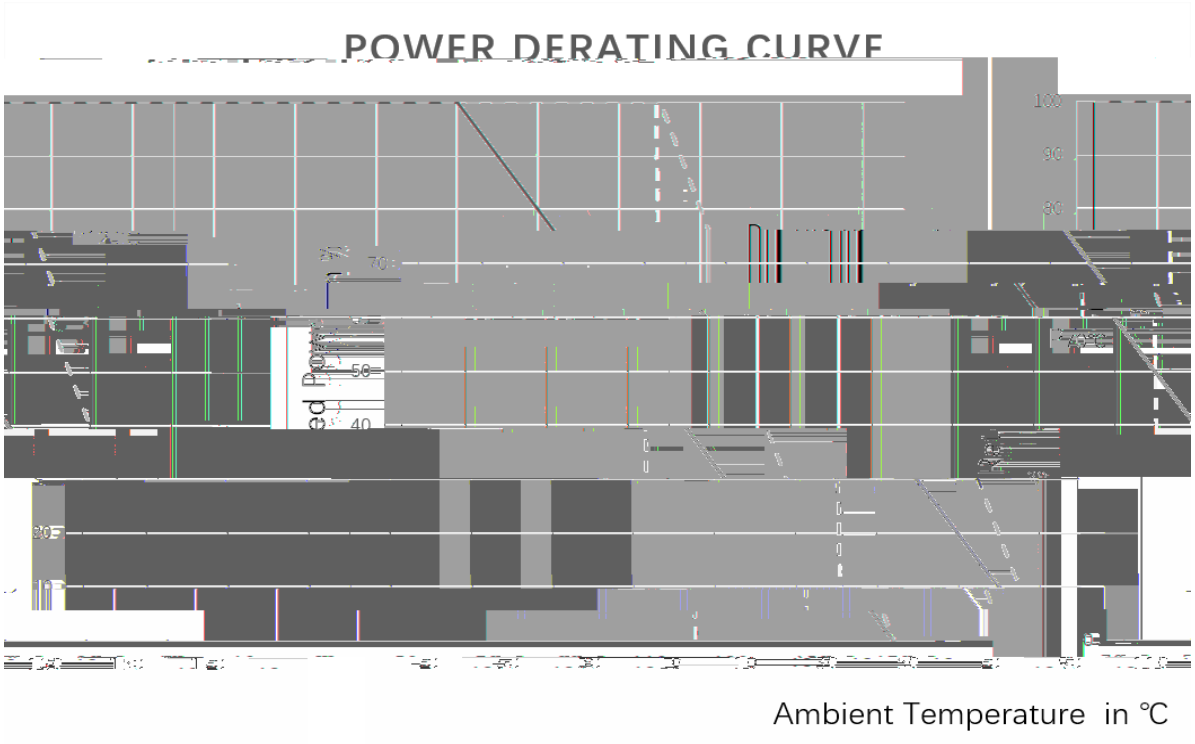
YLR06	1~4	3.2	1.65	0.6	0.75	1.6	1.7	1.8
	5~30		1.6	0.5	0.61			
YLR10	0.5~0.9	5	2.5	1.3	0.8	2.1	2.1	3.5
	1~100			0.6		3.6	1.5	
YLR12	0.5~0.9	6.35	3.2	2	0.8	2.1	3.1	4
	1							
	1			0.9	1.0	4.1	2.1	
	2~200			0.9	0.8	4.1	2.1	
YLR17	1~4	7.1	4.3	1.2	0.8	3.5	2.7	5.2
	5~100							
YLR28	1	6.8	7.2	1.2	1.0	4.5	3.0	7.8
	2~100				0.8			
YLR37	1~200	9.14	9.4	2.2	0.8	4.5	3.0	9.9
YLR20	5~100	11.0	5.0	2.36	0.8	5.4	3.9	5.6
YLR27	1~200	11.6	6.9	2	1.0	8.0	3.4	8.7

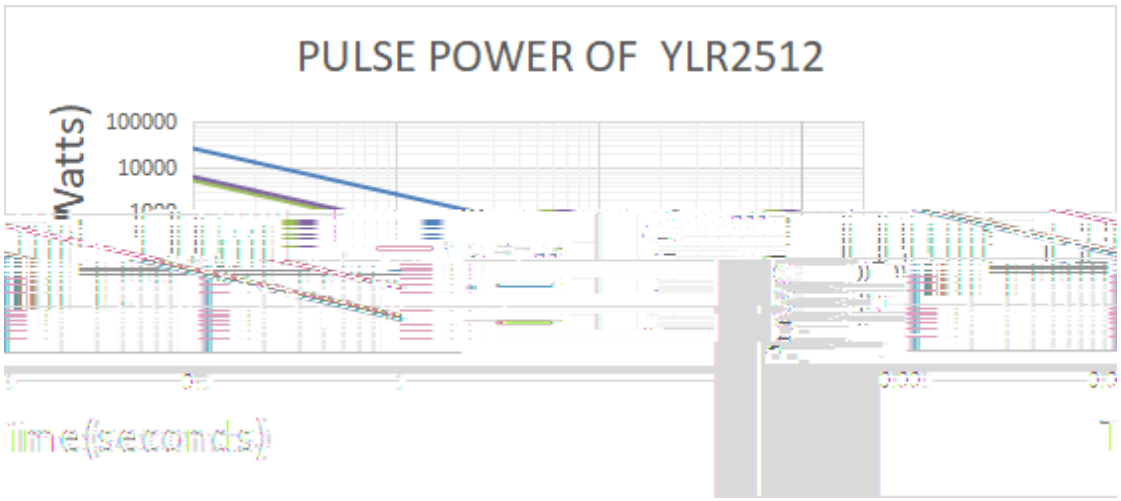


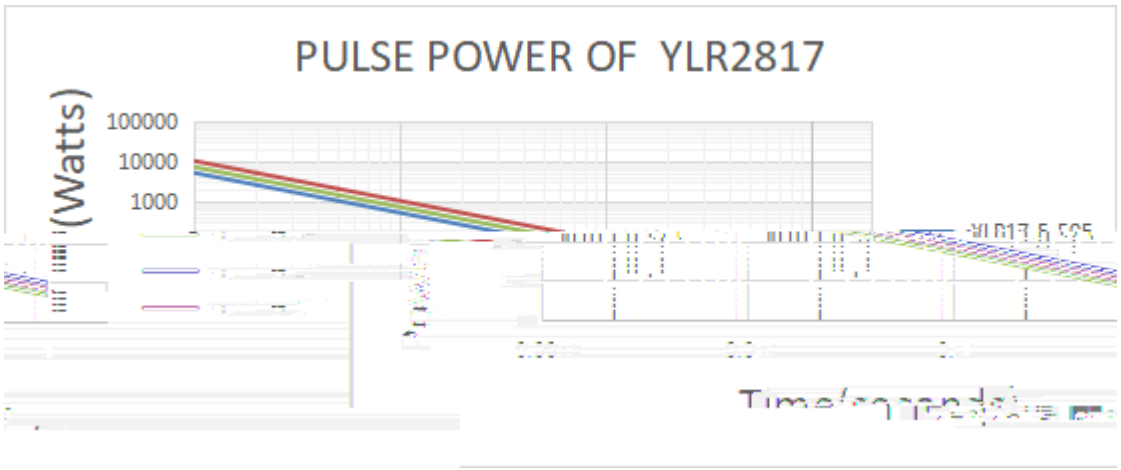
* Short Time Overload were tested with 2.5 ˜Rated power for 10 s
’ TCR g V V S -h y : K Y Z I U T J O Z O U T Y G Z - d -

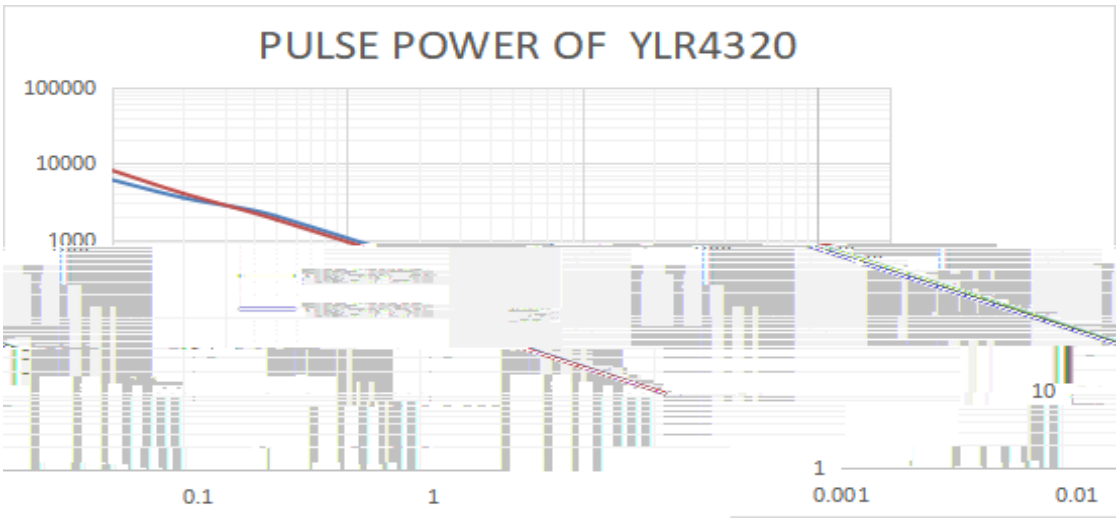
Temperature Cycling	1000 Cycles (--	JESD22 Method	-r 0.5%
620.0est ESD Test	1) B20.0est		

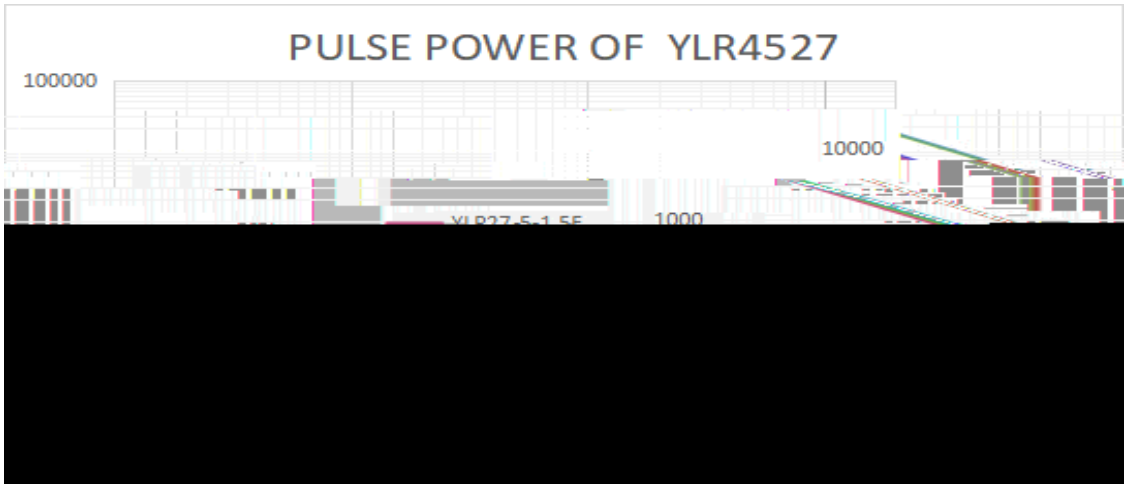

300
260 ± 5℃
max. 10sec
250
200
150
max. 120sec
100
50
220(℃) over
max. 60sec
4
1
2
3
Time (minute)

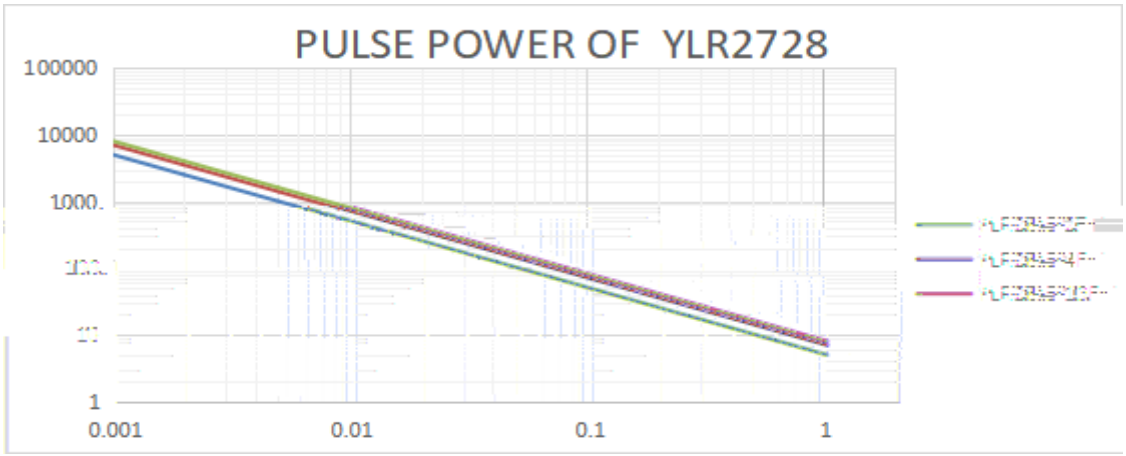

POWER DERATING CURVE
100
90
80
70
60
50
40
Ambient Temperature in ℃

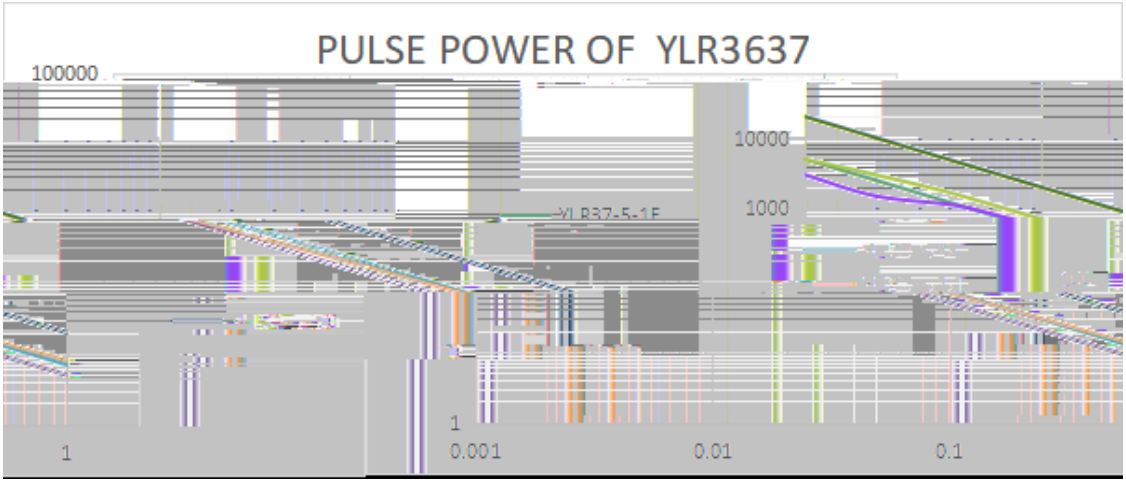

PULSE POWER OF YLR2512
(Watts)
100000
10000
Time(seconds)


PULSE POWER OF YLR2817
(Watts)
100000
10000
1000


PULSE POWER OF YLR4320
100000
10000
1000
0.1
1
0.001
0.01
10
1


PULSE POWER OF YLR4527
100000
10000
1000


PULSE POWER OF YLR2728
100000
10000
1000
1
0.001
0.01
0.1
1

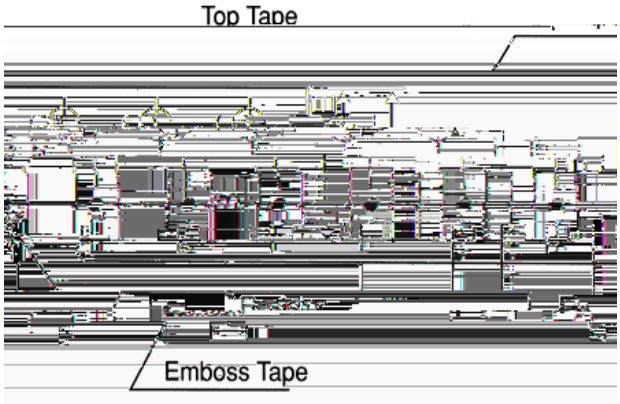

PULSE POWER OF YLR3637
100000
10000
1000
1
0.001
0.01
0.1
1

z Š › ` P v J ý É Ì Š -YLR

Low Resistance Metal Strip Chip Resistors-YLRs

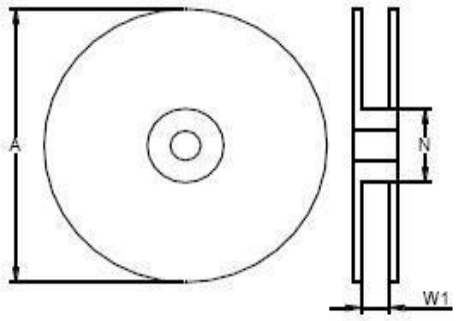
¥ Ú ^ 9 Z U X G M K) U T J O Z O U T Y : K S V K X - d - Ɔ Z _ d

Ú k & x y Embossed Plastic Tape









Unit/mm

YLR06	178	60	12
YLR10			
YLR12			
YLR17			
YLR28			
YLR37	330	100	24
YLR20			
YLR27			

A1	12-Dec-2020	First issue for this specification	
		Add 4527 series	