

: ABS

Molding compound meets UL 94 V-0 flammability rating, RoHS-compli

								800	1000
Average rectified output current @60Hz sine wave, R-load, Tc=135	I_o	A	0.8						
Forward Surge Current (Non-repetitive) @60Hz Half-sine wave, 1 cycle, Tj=25	I_{FSM}	A	30						
Forward Surge Current (Non-repetitive) @1ms, square wave, 1 cycle, Tj=25			60						
Current squared time @1ms $t < 8.3ms$ Tj=25 Rating of per diode	I^2t	A ² s	3.74						
Storage temperature	Tstg		-55 ~ +150						
Junction temperature	Tj		-55 ~ +150						



T_a=25 Unless otherwise specified

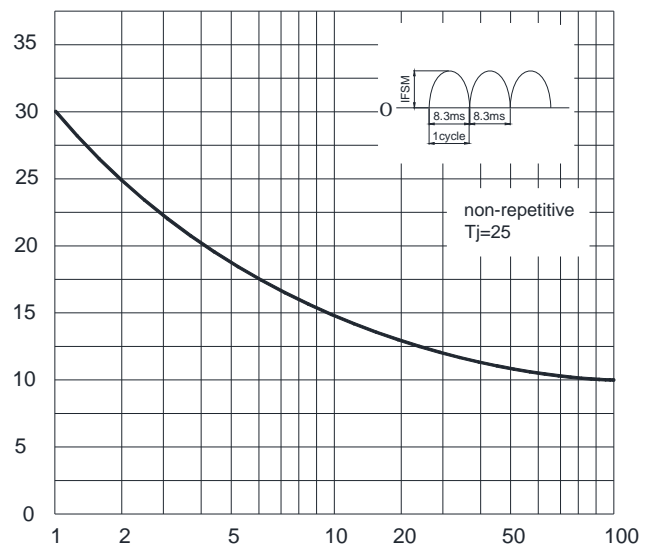
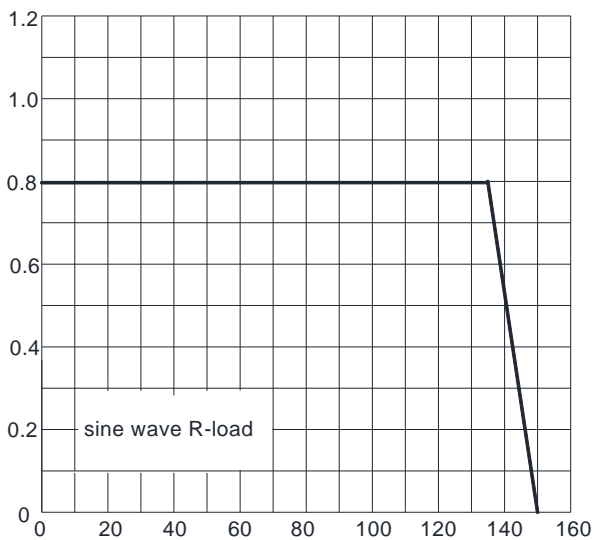
Maximum instantaneous forward voltage drop per diode	V _F	V	I _{FM} =0.4A	0.95
Maximum DC reverse current at rated DC blocking voltage per diode	I _R	μA	T _j =25	5
			T _j =125	100
Typical junction capacitance	C _j	pF	Measured at 1MHz and Applied Reverse Voltage of 4.0 V.D.C	9

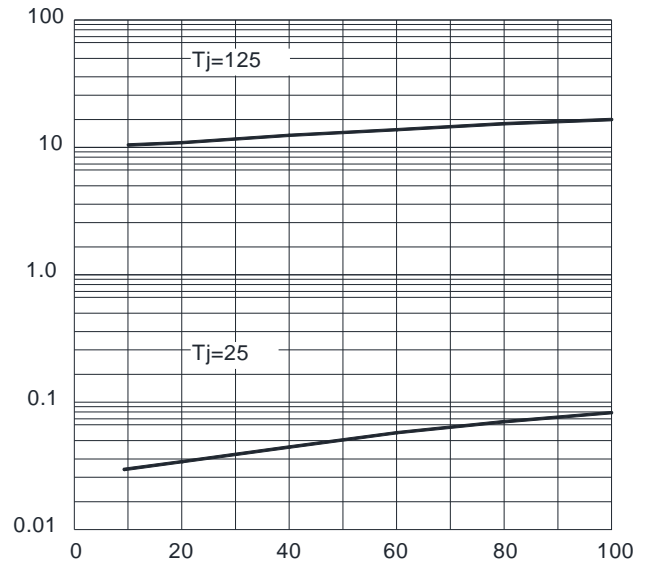
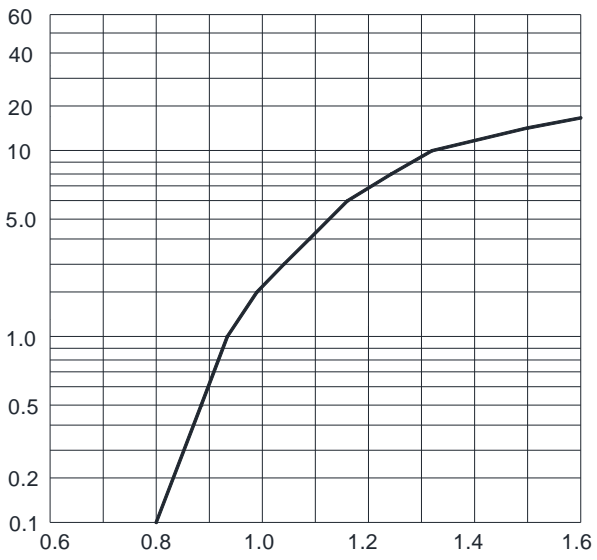
T_a=25 Unless otherwise specified

Thermal Resistance	Between junction and ambient	R _{J-A}	/W	62.5
	Between junction and lead	R _{J-L}		25.0
	Between junction and case	R _{J-C}		8.0

Note: Device mounted on P.C.B with 35mm*25mm*1.7mm

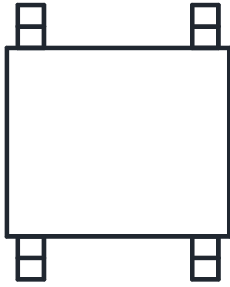
LLB005 THRU LLB10	F1	Approximate 0.095	4000	/	64000	13" reel
LLB005 THRU LLB10	F5	Approximate 0.095	5000	/	80000	13" reel







ABS



Dimensions in millimeters

Dim	Min	Max
A	4.30	4.50
B	6.00	6.40
C	3.90	4.10
D	4.90	5.10
E	1.25	1.45
F	1.60 Max	
G	0.60	0.70
H	0.15	0.25
I	0.30	0.80
J	0.02	0.15

P1	5.72
P2	4.00
Q1	1.00
Q2	0.90



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The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with equipment