

- : ABS
Molding compound meets UL 94 V-0 flammability rating, RoHS-compliant

								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

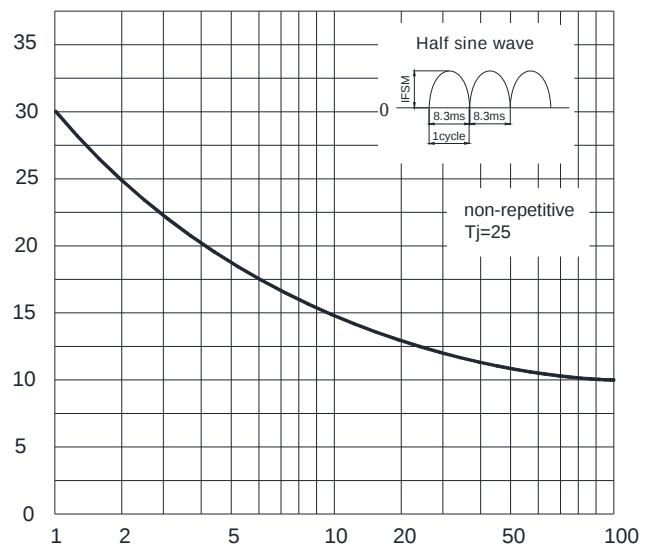
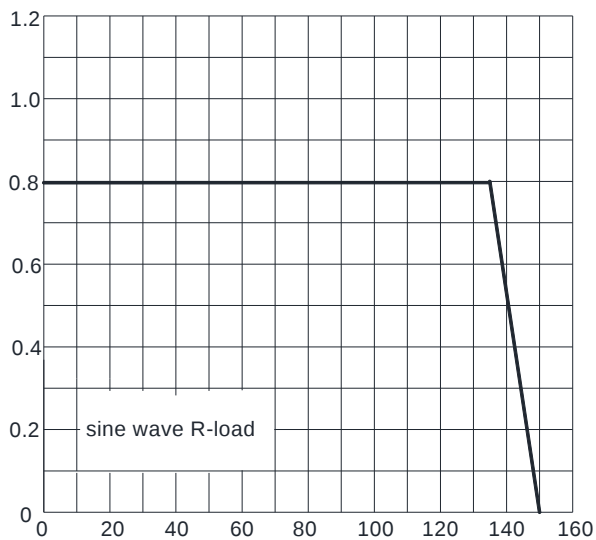
Maximum instantaneous forward voltage drop per diode	V_F	V	$I_{FM}=0.4A$	0.95						
Maximum DC reverse current at rated DC blocking voltage per diode	I_R	μA	$T_j=25$	5						
			$T_j=125$	100						
Typical junction capacitance	C_j	pF	Measured at 1MHz and Applied Reverse Voltage of 4.0 V.D.C	9						

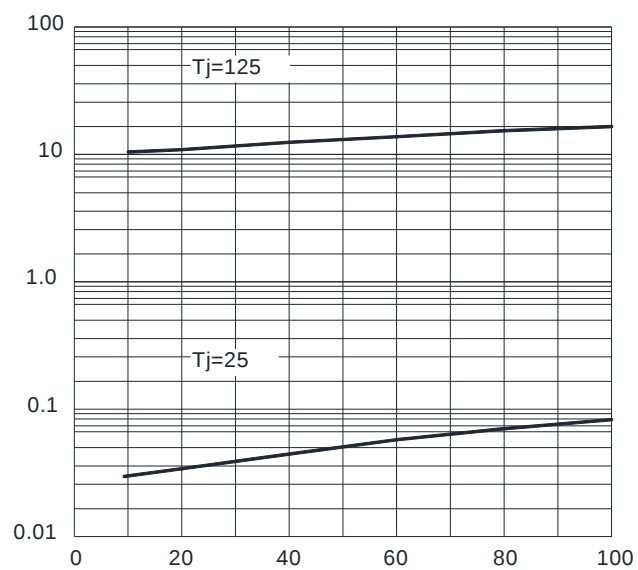
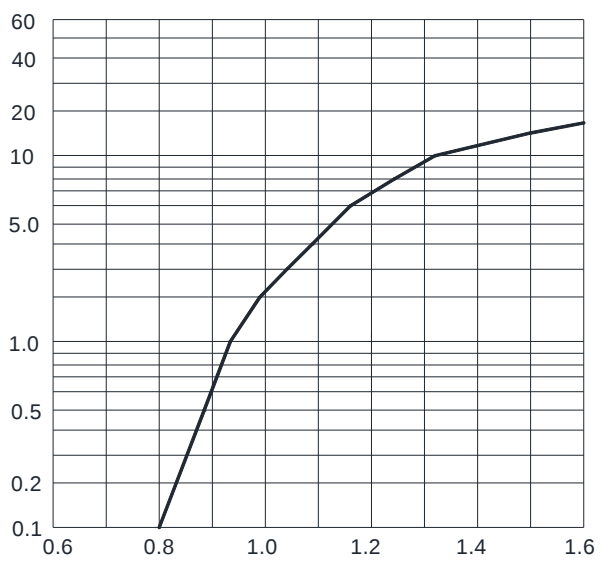
■ $T_a=25$ Unless otherwise specified

Thermal Resistance	Between junction and ambient	$R_{\theta J-A}$	/W	62.5						
	Between junction and lead	$R_{\theta J-L}$		25.0						
	Between junction and case	$R_{\theta J-C}$		8.0						

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

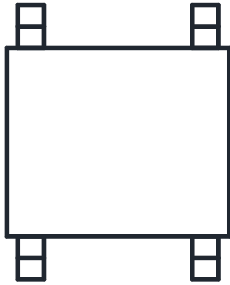
LLB005 THRU LLB10	F1	Approximate 0.095	4000	/	64000	13" reel
LLB005 THRU LLB10	F5	Approximate 0.095	5000	/	80000	13" reel







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