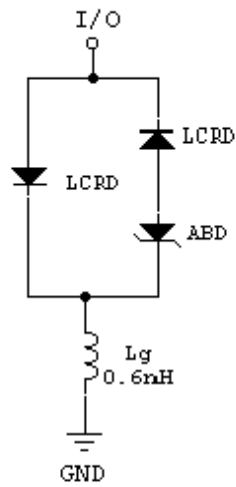
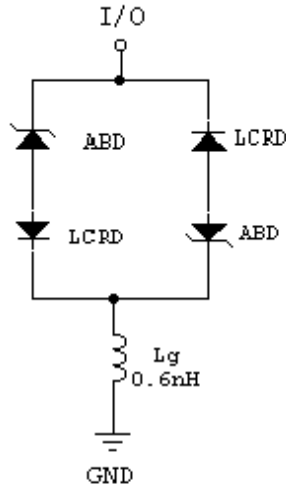


**GBLC05 & GBLC05C SPICE MODEL**

UNIDIRECTIONAL



BIDIRECTIONAL



ABD: Avalanche Breakdown Diode  
 LCRD: Low Capacitance Rectifier Diode  
 Lg: Lead Inductance

Table -1 Spice parameters			
Parameter	Unit	ABD	LCRD
BV	V	6.0	200
IBV	uA	1	0.01
Cjo	pF	230	6
Is	A	1E-11	1E-11
Vj	V	0.6	0.6
M	-	0.33	0.33
N	-	1	1
Rs	Ohms	0.014	0.75
TT	s	1E-8	1E-9
EG	eV	1.11	1.11