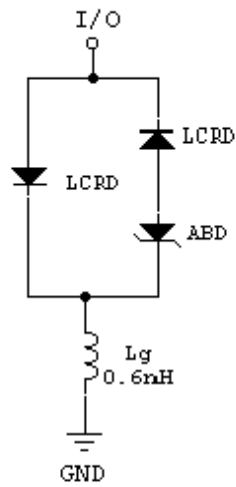
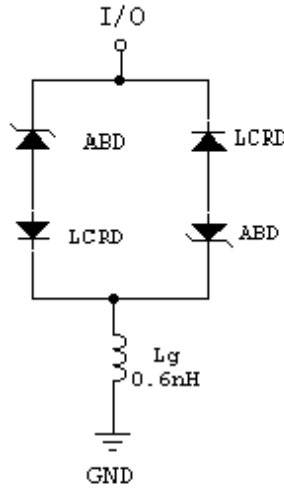


**GBLCI03 & GBLCI03C SPICE MODEL**

**UNIDIRECTIONAL**



**BIDIRECTIONAL**



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

**Table -1 Spice parameters**

Parameter	Unit	ABD	LCRD
BV	V	3.5	100
IBV	uA	1	0.5
Cjo	pF	10	0.3
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