

SPICE MODEL & PARAMETERS

**FIGURE 1
SPICE MODEL FOR SFC05-5**



ABD: AVALANCHE BREAKDOWN DIODE

TABLE 1 – SPICE PARAMETERS

PARAMETER	UNIT	ABD
BV	V	6
IBV	uA	1
Cjo	pF	20
Is	A	1E-12
Vj	V	-
M	-	0.33
N	-	1
Rs	Ohms	0.28
TT	s	1E-8
EG	eV	1.11

Updated 10/9/2003