



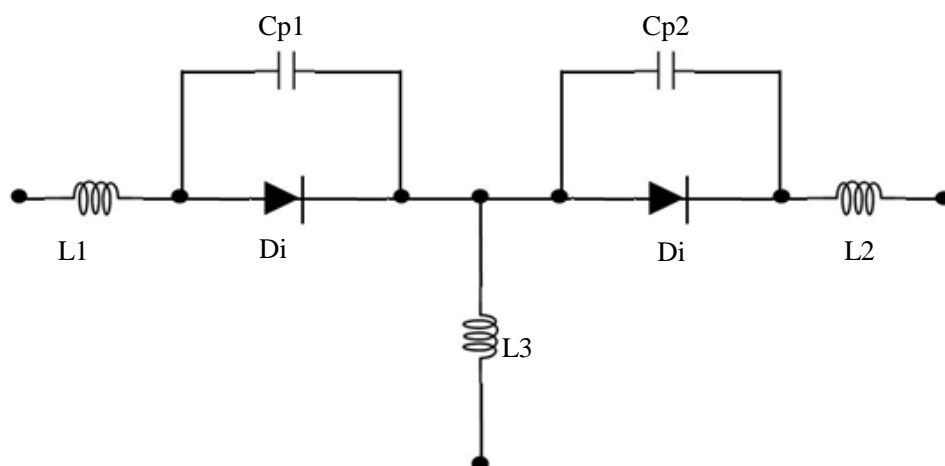
SPICE PARAMETERS

NSVP249SDSF3

Schottky Barrier Diode

Parameter	Value	Unit	Parameter	Value	Unit
IS	23.2p	A	IBVL	300p	A
N	1.45		VJSW	0.5	V
BV	220	V	FCSW	0.5	
IBV	300p	A	TT	3p	S
RS	1.2	Ω	XTI	2	
FC	0.5		EG	1.11	eV
CJO	280f	F	Cp1	50f	F
VJ	0.75	V	Cp2	50f	F
M	0.1		L1	0.45n	H
ISR	100p	A	L2	0.45n	H
NR	800		L3	0.45n	H
NBV	1				

SCHEMATIC



*Information (including circuit diagrams and circuit parameters) herein is for example only ; it is not guaranteed for volume production.