



# SPICE PARAMETERS

SBX201C

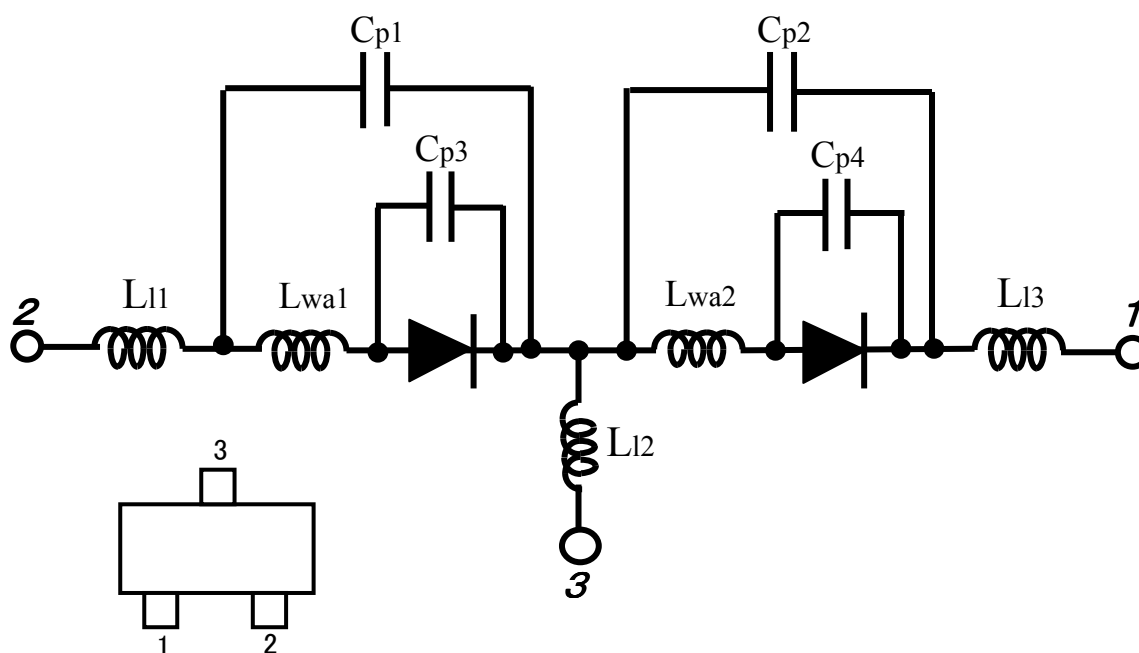
ON Semiconductor®

## DIODE

### model : Diode

Parameter	Value	Unit	Parameter	Value	Unit
IS	78.3n	A	Cp1	85f	F
N	1.076		Cp2	95f	F
BV	5.5	V	Cp3	110f	F
IBV	10u	A	Cp4	110f	F
RS	15	Ω	Ll1	0.75n	H
FC	0.5		Ll2	0.45n	H
CJ0	40f	F	Ll3	0.68n	H
VJ	0.4	V	Lwa1	0.67n	H
M	0.5		Lwa2	0.67n	H
TT	5p	S			
XTI	2				
EG	0.69	eV			

NAGA070606



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