



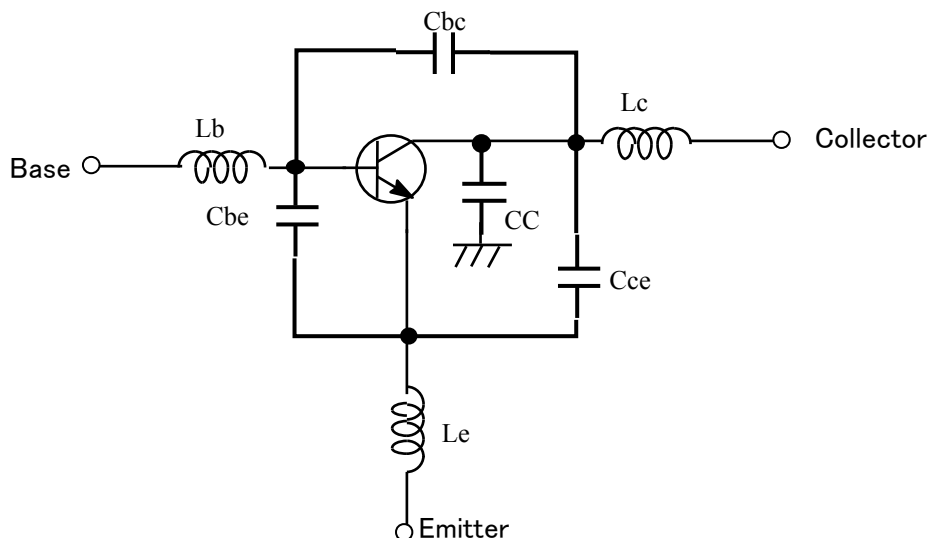
SPICE PARAMETERS

15GN03CA

ON Semiconductor® HIGH-FREQUENCY TRANSISTOR

model : Gummel-Poon

Parameter	Value	Unit	Parameter	Value	Unit
IS	1.10f	A	CJE	2.00p	F
BF	210		VJE	340.0m	V
NF	1.002		MJE	1.250	
VA	11.5	V	TF	38.00p	S
IKF	230.0m	A	XTF	1	
ISE	2.30p	A	VTF	1	V
NE	2.2		ITF	50.0m	A
BR	9		PTF	0	deg
NR	1.007		CJC	1.80p	F
VAR	1.5	V	VJC	130.0m	V
IKR	11.5m	A	MJC	330.0m	
ISC	1.00p	A	XCJC	500.0m	
NC	1.8		TR	1.0n	S
RB	2	ohm	FC	500m	
IRB	450.0m	A	Lb	1.2	nH
RBM	350.0m	ohm	Lc	0.2	nH
RE	500.0m	ohm	Le	1.3	nH
RC	1.8	ohm	Cc	20	fF
XTB	0		Cbc	110	fF
EG	1.11	eV	Cbe	120	fF
XTI	3		Cce	130	fF



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

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