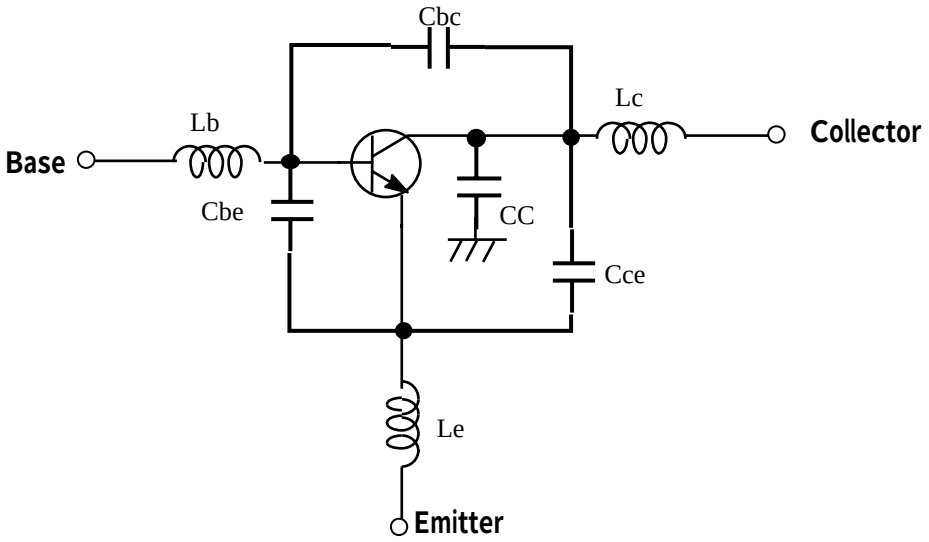
SPICE PARAMETERS 2SC5488A

ON Semiconductor® **HIGH-FREQUENCY TRANSISTOR**

model : Gummel-Poon

Parameter	Value	Unit	Parameter	Value	Unit
IS	1.35f	A	CJE	1.1p	F
BF	224		VJE	992m	V
NF	998m		MJE	481m	
VAF	18.96	V	TF	22p	S
IKF	550m	A	XTF	1m	
ISE	441.4f	A	VTF	660m	V
NE	1.976		ITF	9.7	A
BR	34.84		PTF	40	deg
NR	1.016		CJC	0.4p	F
VAR	2.28	V	VJC	544m	V
IKR	50m	A	MJC	248m	
ISC	3.65f	A	XCJC	1	
NC	1.171		TR	0	S
RB	2	ohm	FC	500m	
IRB	760u	A	CC	35f	F
RBM	125m	ohm	Lb	0.6	nH
RE	690m	ohm	Lc	0.15	nH
RC	0.8	ohm	Le	0.75	nH
XTB	0		Cbc	335	fF
EG	1.11	eV	Cbe	120	fF
XTI	3		Cce	180	fF



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

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