



PCP1208

ON Semiconductor®

SPICE PARAMETER

NPN Bipolar Transistor

model : Gummel-Poon

Parameter	Value	Unit	Parameter	Value	Unit
IS	470.0f	A	BF	300	
NF	1		VAF	12	V
IKF	32.00m	A	ISE	100.0p	A
NE	2		BR	14	
NR	1		VAR	60	V
IKR	630.0m	A	ISC	4.900n	A
NC	2		RB	1.72	Ohm
IRB	100.0m	A	RBM	139.7m	Ohm
RE	12.00m	Ohm	RC	62.00m	Ohm
XTB	1.7		EG	1.11	eV
XTI	3		CJE	200.0p	F
VJE	680.0m	V	MJE	327.0m	
TF	450p	sec	XTF	9	
VTF	1.000K	V	ITF	100	A
PTF	0	deg	CJC	27.00p	F
VJC	520.0m	V	MJC	365.0m	
XCJC	1		TR	1.000n	sec
FC	500.0m		KF	0	(default)
AF	1	(default)			

Temp = 27 deg

Date : 2011/04/25

*Information herein is for example only ;
It is not guaranteed for volume production.

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