



50A02CH

ON Semiconductor®

SPICE PARAMETER

PNP Bipolar Transistor

model : Gummel-Poon

Parameter	Value	Unit	Parameter	Value	Unit
IS	50.00f	A	BF	240	
NF	1		VAF	3	V
IKF	50.00m	A	ISE	1.000p	A
NE	2		BR	32	
NR	1		VAR	30	V
IKR	130.0m	A	ISC	231.0p	A
NC	2		RB	4.25	Ohm
IRB	40.00m	A	RBM	228.0m	Ohm
RE	85.50m	Ohm	RC	90.00m	Ohm
XTB	1.6		EG	1.11	eV
XTI	3		CJE	32.50p	F
VJE	700.0m	V	MJE	360.0m	
TF	190p	sec	XTF	2	
VTF	1.000K	V	ITF	250m	A
PTF	0	deg	CJC	13.00p	F
VJC	500.0m	V	MJC	345.0m	
XCJC	1		TR	1.000n	sec
FC	500.0m		KF	0	(default)
AF	1	(default)			

Temp = 27 deg

Date : 2010/05/07

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

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