



15C02MH

ON Semiconductor®

SPICE PARAMETER

NPN Bipolar Transistor

model : Gummel-Poon

Parameter	Value	Unit	Parameter	Value	Unit
IS	130.0f	A	BF	600	
NF	1		VA	3.7	V
IKF	230.0m	A	ISE	30.00f	A
NE	2		BR	160	
NR	1		VAR	25	V
IKR	235.0m	A	ISC	100.0f	A
NC	2		RB	4.9	Ohm
IRB	30.00m	A	RBM	76.30m	Ohm
RE	92.00m	Ohm	RC	165.0m	Ohm
XTB	1.5		EG	1.11	eV
XTI	3		CJE	33.00p	F
VJE	660.0m	V	MJE	310.0m	
TF	300p	sec	XTF	5	
VTF	5	V	ITF	2.5	A
PTF	0	deg	CJC	10.00p	F
VJC	500.0m	V	MJC	300.0m	
XCJC	1		TR	50p	sec
FC	500.0m		KF	0	(default)
AF	1	(default)			

Temp = 27 deg

Date : 2007/2/15

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

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