



ON Semiconductor®

SPICE PARAMETER

2SC3649

SMALL-SIGNAL TRANSISTOR

model : Gummel-Poon

Parameter	Value	Unit	Parameter	Value	Unit
IS	375.4f	A	ISC	500.0p	A
BF	200.8		NC	2	
NF	999.8m		RB	400.0m	ohm
VAF	4	V	IRB	100.0m	A
IKF	288.2m	A	RBM	10.00m	ohm
ISE	326.1f	A	RE	70.00m	ohm
NE	1.479		RC	40.00m	ohm
BR	50		XTB	0	
NR	1		XTI	3	
VAR	49	V	EG	1.11	eV
IKR	30.00m	A			

Temp= 27deg

Date : 2003.6.16

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

ON Semiconductor