



ON Semiconductor®

SPICE PARAMETER

2SD1628

LARGE-SIGNAL TRANSISTOR

model : Gummel-Poon

Parameter	Value	Unit	Parameter	Value	Unit
IS	105.3f	A	ISC	2.620p	A
BF	330.0		NC	1.098	
NF	949.4m		RB	10.300	ohm
VAF	9.00	V	IRB	50.00u	A
IKF	4.247	A	RBM	24.00m	ohm
ISE	12.00p	A	RE	35.00m	ohm
NE	1.770		RC	31.00m	ohm
BR	45.00		XTB	0	
NR	1.000		XTI	3	
VAR	20.0	V	EG	1.11	eV
IKR	1.95	A			

Temp= 27deg

Date : 5/10/2001

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

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