

REFERENCE

1-Nov-07
ROHM CO.,LTD
Di.Manufacturing Div.

SPICE PARAMETER
EDZ10B

Characteristic of inner diode

No.	NAME	PARAMETER	UNIT	DATA	
1	IS	Saturation Current	A	1.582E-16	
2	N	Emission Coefficient	-	1.017	
3	RS	Series Resistance		0.211	
4	IKF	High-injection Knee Current	A	10.662	
5	XTI	Temperature Exponent at IS	-	3	
6	EG	Autivation Energy	eV	1.11	default
7	CJO	Junction Capacitance	F	1.982E-11	
8	M	Granding Coefficient	-	0.316	
9	VJ	Junction Potential	V	0.501	
10	FC	Depletion Capacitance Coefficient	-	0.5	default
11	BV	Breakdown Voltage	V	9.99	
12	IBV	Breakdown Current	A	1.00E-06	
13	TT	Transit Time	SEC	2.380E-07	