

REFERENCE14-Sep-06
ROHM CO.,LTD
Di.Manufacturing Div.**SPICE PARAMETER**
RB095T-40

Characteristic of inner diode

No.	NAME	PARAMETER	UNIT	DATA	
1	IS	Saturation Current	A	1.857E-06	
2	N	Emission Coefficient	-	1.080	
3	RS	Series Resistance		0.014	
4	IKF	High-injection Knee Current	A	0.969	
5	XTI	Temperature Exponent at IS	-	2	
6	EG	Autivation Energy	eV	0.69	default
7	CJO	Junction Capacitance	F	6.151E-10	
8	M	Granding Coefficient	-	0.522	
9	VJ	Junction Potential	V	0.433	
10	FC	Depletion Capacitance Coefficient	-	0.5	default
11	BV	Breakdown Voltage	V	40	
12	IBV	Breakdown Current	A	2.000E-05	
13	TT	Transit Time	SEC	2.812E-08	