

MDC_E-20226R_PS

PSpice Model CRD SEMITEC E-20226R

Model Information

ModelA macro model based on general SPICE diode modelCall NameMDC_E-20226R_PSPin Assign1:A 2:CFile ListModel LibraryMDC_E-20226R_PS01.libModel ReportMDC_E-20226R_PS.pdf (this file)

Verified Simulator Version Note

PSpice version 17.2

References

The information which was used for modeling is as follow:

[Data Sheet]

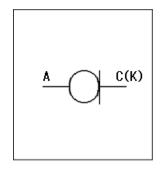
Date/Version
Product name
Company name
Characteristics

2014/06 E-20226R SEMITEC Corporation IfVf,IfTemp

Simulation Range

This table shows the range of evaluated simulation range that was not occurs any convergence problems in this area.

Item	Range			Unit
	Min.		Max.	
Temperature	-30	to	150	deg C





Diode Model Functions Table	RANK=1	O : Implemented × : Not Implemented — : Not applicable
Functions	RANK	Implemented
IF-VF(Temp)	1	0
IR-VR(Temp)	1	—
Capacitance	1	—
Reverse recovery characteristics	1	—
Zz-Iz	1	—
Rectification characteristics(Bridge)	1	—
Surge voltage-Transient	1	—







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