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VS-16EDU06 Series

* Model Diode *

MODEL part0 D

- + IS=1.0000E-9
- + N=1.2998
- + RS=4.9672E-3
- + IKF=.11418
- + CJO=275.56E-12
- + M=.42456
- + VJ=.3905
- + ISR=4.8049E-9
- + NR=4.9950
- + BV=680
- + IBV=100.00E-6
- + TT=58.219E-9
- +T_MEASURED=25

.ENDS VS-16EDU06 Series

Thermal Model Subcircuit

.SUBCKT VS-16EDU06 Series 5 1

CTHERM1	5	4	4.83E-03
CTHERM2	4	3	1.02E-03
CTHERM3	3	2	3.02E-02
CTHERM4	2	1	2.21E-02

R THERM1	5	4	5.48E-01
R THERM2	4	3	1.12E-01
R THERM3	3	2	1.00E-02
R THERM4	2	1	1.03E+00

.ENDS VS-16EDU06 Series



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