

SPICE thermal model

PSMN0R9-25YLC

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.63	K/W

C_{th1}	7.528E-05 F
C_{th2}	5.199E-04 F
C_{th3}	5.251E-04 F
C_{th4}	4.546E-03 F
C_{th5}	8.091E-03 F
C_{th6}	1.788E-02 F
C_{th7}	2.567E-01 F
R_{th1}	1.080E-03 Ω
R_{th2}	1.821E-03 Ω
R_{th3}	1.545E-02 Ω
R_{th4}	2.425E-02 Ω
R_{th5}	9.982E-02 Ω
R_{th6}	4.441E-01 Ω
R_{th7}	4.284E-02 Ω



Part: PSMN0R9-25YLC
 Date: 29/4/2014
 Model Rth 0.63 K/W