SPICE thermal model

BUK7M15-60E

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j\text{-}mb)}$	thermal resistance from junction to mounting base		-	-	2.44	K/W

Cth_1 2.010E-05 F
Cth_2 1.708E-04 F
Cth_3 1.888E-04 F
Cth_4 7.066E-03 F
Cth_5 1.019E-03 F
Cth_6 9.129E-03 F
Cth_7 9.134E-02 F
Cth_8 2.243E+02 F

Rth_1 4.007E-03 Ω
Rth_2 6.986E-03 Ω
Rth_3 4.049E-02 Ω
Rth_4 1.746E-02 Ω
Rth_5 1.084E+00 Ω
Rth_6 1.072E+00 Ω
Rth_7 2.058E-01 Ω
Rth_8 4.457E-03 Ω
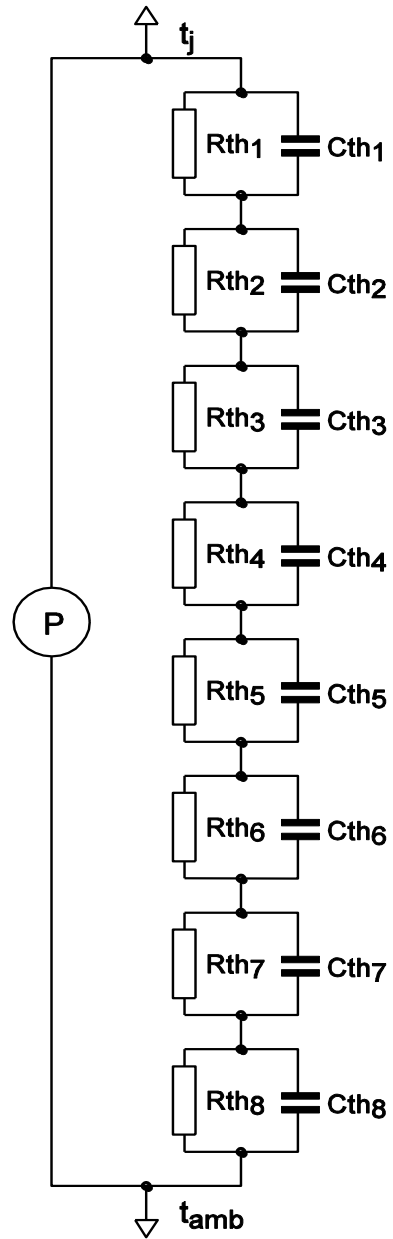
Part: BUK7M15-60E

Date: 3/3/2016

Model Rth   2.44   K/W

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