SPICE thermal model

BUK764R0-40E

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.82	K/W

Cth_1	1.128E-04	F
Cth_2	8.153E-04	F
Cth_3	6.066E-04	F
Cth_4	2.369E-03	F
Cth_5	6.973E-03	F
Cth_6	1.600E-02	F
Cth_7	5.627E-01	F
Cth_8	5.931E+01	F
Rth_1	7.791E-04	Ω
Rth_2	1.532E-03	Ω
Rth_3	1.801E-02	Ω
Rth_4	4.374E-02	Ω
Rth_5	1.604E-01	Ω
Rth_6	5.174E-01	Ω
Rth_7	9.637E-02	Ω
Rth_8	3.222E-03	Ω
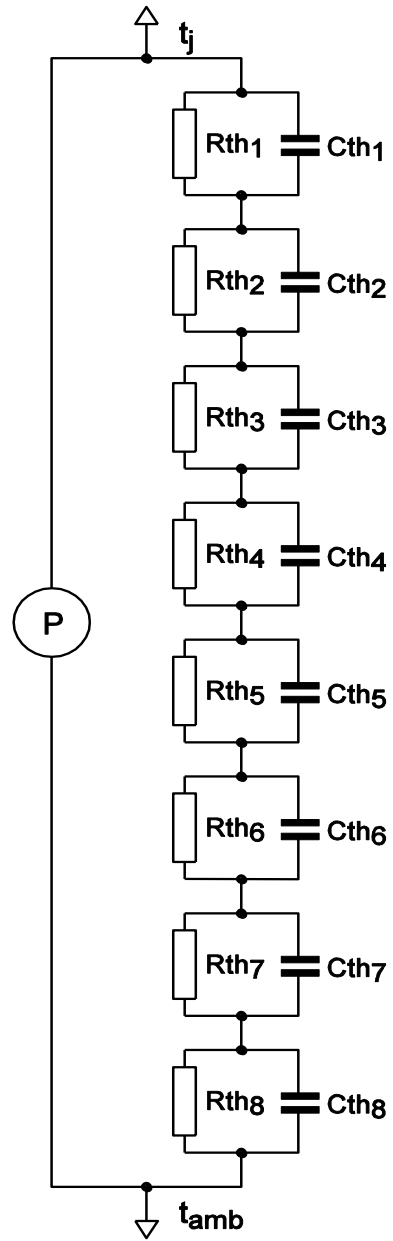
Part: BUK764R0-40E

Date: 11/4/2013

Model Rth 0.84 K/W

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