SPICE thermal model

BUK7K5R1-30E

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	2.21	K/W

Cth_1	3.976E-05	F
Cth_2	2.164E-04	F
Cth_3	3.017E-04	F
Cth_4	1.378E-03	F
Cth_5	5.688E-03	F
Cth_6	6.507E-03	F
Cth_7	1.055E-01	F

Rth_1	2.295E-03	Ω
Rth_2	5.374E-03	Ω
Rth_3	3.333E-02	Ω
Rth_4	6.878E-02	Ω
Rth_5	2.139E-01	Ω
Rth_6	1.358E+00	Ω
Rth_7	5.236E-01	Ω
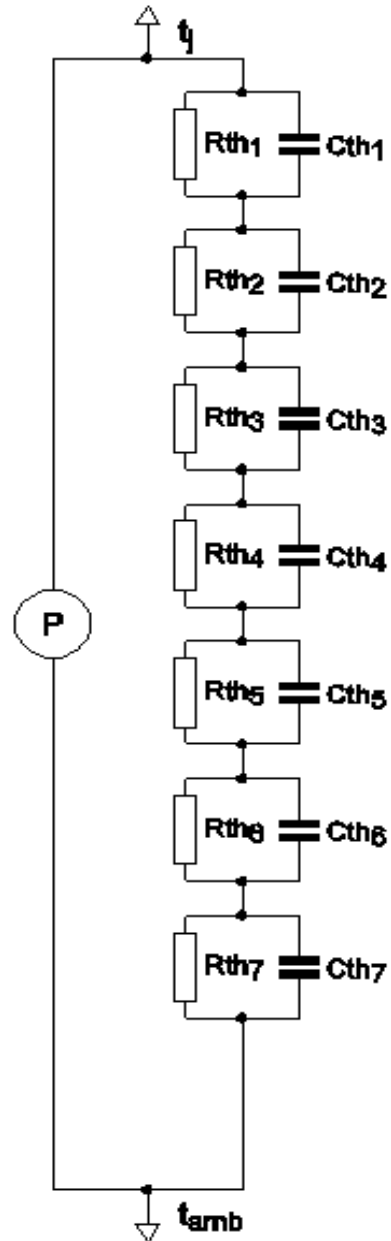
Part: BUK7K5R1-30E

Date: 20/3/2013

Rth 2.21 K/W