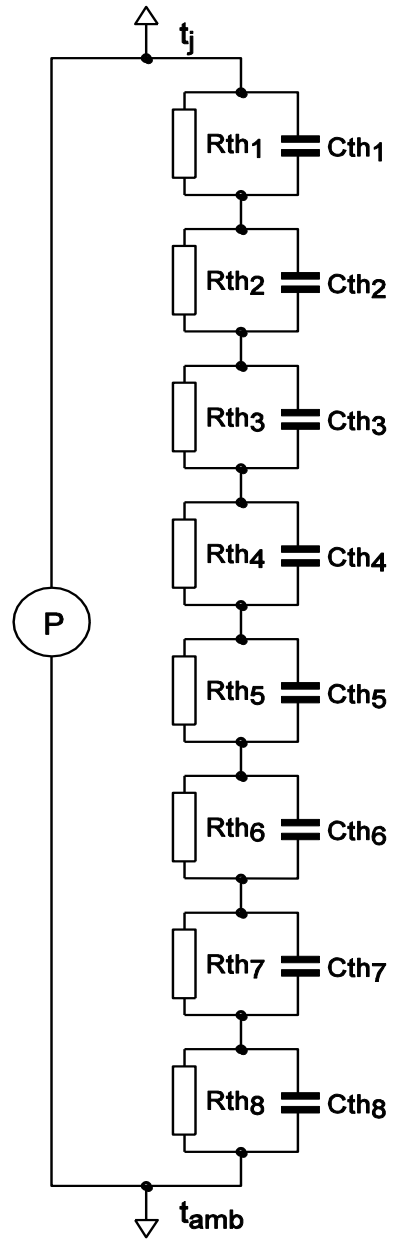


## SPICE thermal model

BUK9M85-60E

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	4.80	K/W

$C_{th1}$	6.427E-06 F
$C_{th2}$	7.431E-05 F
$C_{th3}$	4.432E-05 F
$C_{th4}$	1.193E-03 F
$C_{th5}$	3.891E-04 F
$C_{th6}$	4.302E-03 F
$C_{th7}$	2.916E-03 F
$C_{th8}$	1.758E+01 F
$R_{th1}$	6.908E-03 $\Omega$
$R_{th2}$	1.926E-02 $\Omega$
$R_{th3}$	1.262E-01 $\Omega$
$R_{th4}$	9.094E-02 $\Omega$
$R_{th5}$	1.997E+00 $\Omega$
$R_{th6}$	2.197E+00 $\Omega$
$R_{th7}$	3.449E-01 $\Omega$
$R_{th8}$	1.685E-02 $\Omega$



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Part: BUK9M85-60E  
 Date: 3/3/2016  
 Model Rth 4.80 K/W