



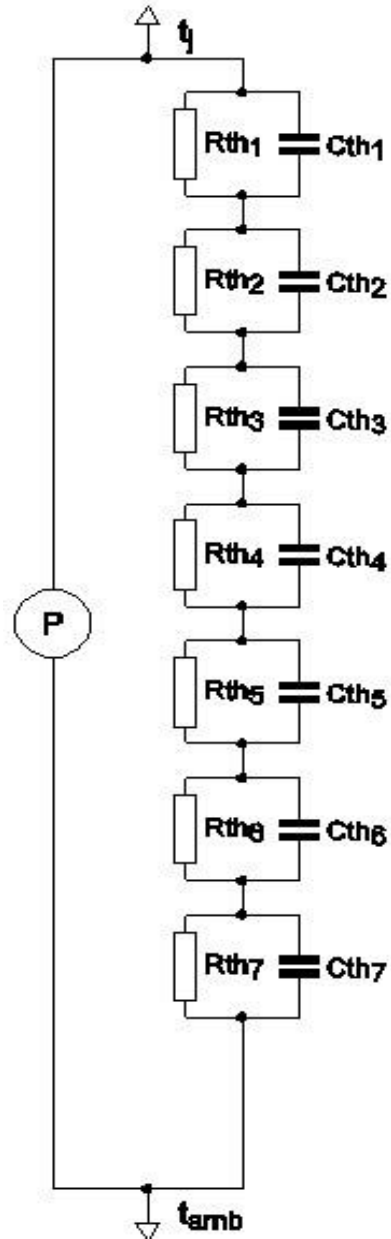
## Thermal RC network (Foster)

### SPICE thermal model

PSMN015-100YL

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.77	K/W

$C_{th1}$	6.162E-05 F
$C_{th2}$	4.070E-04 F
$C_{th3}$	4.396E-04 F
$C_{th4}$	3.634E-03 F
$C_{th5}$	6.243E-03 F
$C_{th6}$	1.557E-02 F
$C_{th7}$	1.939E-01 F
$R_{th1}$	1.359E-03 $\Omega$
$R_{th2}$	2.443E-03 $\Omega$
$R_{th3}$	1.954E-02 $\Omega$
$R_{th4}$	2.996E-02 $\Omega$
$R_{th5}$	1.383E-01 $\Omega$
$R_{th6}$	5.185E-01 $\Omega$
$R_{th7}$	6.149E-02 $\Omega$



Part: PSMN015-100YL  
 Date: 2 / 3 / 2016  
 Rth 0.77 K/W

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