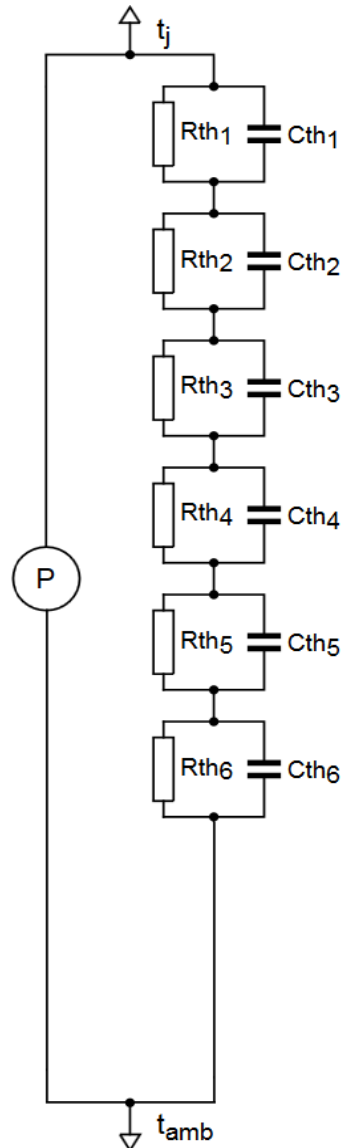


SPICE thermal model

GaN041-650WSB

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.80	K/W

Cth ₁	0.31792900 F
Cth ₂	0.00106364 F
Cth ₃	0.00009545 F
Cth ₄	0.00340863 F
Cth ₅	0.01166980 F
Cth ₆	0.00917218 F
Rth ₁	0.12325600 Ω
Rth ₂	0.02413000 Ω
Rth ₃	0.01047630 Ω
Rth ₄	0.04437110 Ω
Rth ₅	0.06283700 Ω
Rth ₆	0.53194300 Ω



Part: GaN041-650WSB

Date: 25/3/2021

Model Rth 0.80 K/W