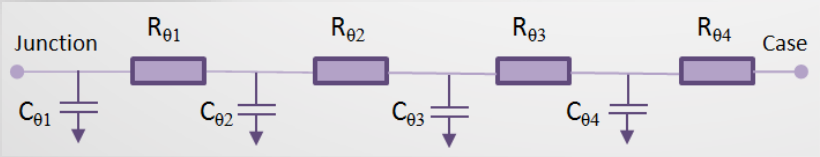
GS66502B: RC thermal model

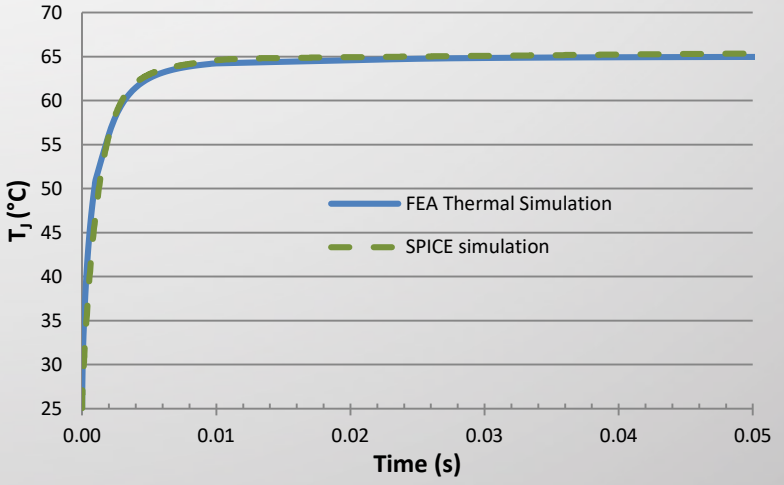
$R_{\theta JC}$ = 2.0 °C/W

Boundary Condition:

- Power 20 W
- Case temperature at 25 °C



R_θ (°C/W)	C_θ (W·s/°C)
$R_{\theta 1}$ = 0.056	$C_{\theta 1}$ = 1.05E-05
$R_{\theta 2}$ = 1.205	$C_{\theta 2}$ = 7.31E-04
$R_{\theta 3}$ = 0.654	$C_{\theta 3}$ = 1.64E-04
$R_{\theta 4}$ = 0.086	$C_{\theta 4}$ = 2.49E-04



For further understanding, please refer to application note GN007 “Modeling Thermal Behavior of GaN Systems’ GaN*PX*™ Using RC Thermal SPICE Models” available at www.gansystems.com