

## **Thermal RC network (Foster)**

## SPICE thermal model

## PSMN1R0-25YLD

Cth <sub>5</sub> 6.241E-03 F Cth <sub>6</sub> 1.545E-02 F Cth <sub>7</sub> 2.051E-01 F Rth <sub>1</sub> 1.358E-03 $\Omega$ Rth <sub>2</sub> 2.432E-03 $\Omega$ Rth <sub>3</sub> 1.963E-02 $\Omega$ Rth <sub>4</sub> 2.968E-02 $\Omega$ Rth <sub>5</sub> 1.383E-01 $\Omega$ Rth <sub>6</sub> 5.182E-01 $\Omega$ Rth <sub>7</sub> 6.197E-02 $\Omega$	Max         Unit           0.77         K/W
Cth <sub>2</sub> 4.038E-04 F Cth <sub>3</sub> 4.402E-04 F Cth <sub>4</sub> 3.645E-03 F Cth <sub>5</sub> 6.241E-03 F Cth <sub>6</sub> 1.545E-02 F Cth <sub>7</sub> 2.051E-01 F  Rth <sub>1</sub> 1.358E-03 Ω Rth <sub>2</sub> 2.432E-03 Ω Rth <sub>3</sub> 1.963E-02 Ω Rth <sub>4</sub> 2.968E-02 Ω Rth <sub>5</sub> 1.383E-01 Ω Rth <sub>6</sub> 5.182E-01 Ω Rth <sub>7</sub> 6.197E-02 Ω	
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