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Thermal RC network (Cauer)

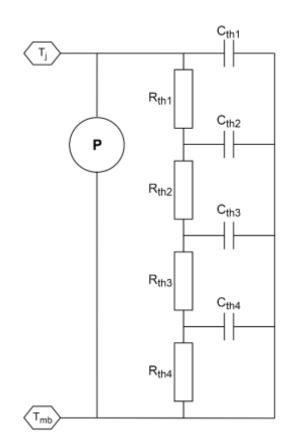
GAN190-650FBE

SPICE thermal model

| Symbol | Parameter | Conditions | Min | Тур | Max | Unit |
|-----------|--------------------|------------|-----|-----|------|------|
| Rth(j-mb) | thermal resistance | | - | - | 1.04 | K/W |
| | from junction to | | | | | |
| | mounting base | | | | | |

| ŝ | | | | 1 | | |
|---|------|--------------|---|---------|-------------|---|
| | Cth1 | 9.983690E-5 | F | Rth1 | 1.286450E-1 | Ω |
| | Cth2 | 5.030230E-4 | F | Rth2 | 4.793780E-1 | Ω |
| | Cth3 | 2.364690E-3 | F | Rth3 | 4.336350E-1 | Ω |
| | eeno | 2.50 10502 5 | | i ta io | 1.0000002 | |
| | Cth4 | 9.832050E+1 | F | Rth4 | 2.236390E-6 | Ω |

Part Name: Date: GAN190-650FBE 29 March 2023



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