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Thermal RC network (Foster)

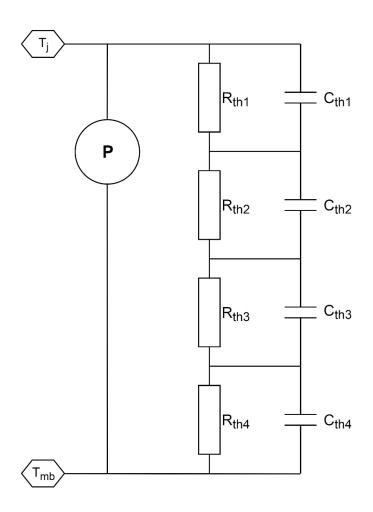
PXN012-100QL

SPICE thermal model

| Symbol | Parameter | Conditions | Min | Тур | Max | Unit |
|-----------|--------------------|------------|-----|-----|------|------|
| Rth(j-mb) | thermal resistance | | - | - | 2.15 | K/W |
| | from junction to | | | | | |
| | mounting base | | | | | |

| Cth1 | 3.813130E-2 | F | Rth1 | 6.670150E-1 | Ω |
|------|-------------|---|------|-------------|---|
| Cth2 | 1.383830E-3 | F | Rth2 | 1.348240E+0 | Ω |
| Cth3 | 6.880690E-4 | F | Rth3 | 7.375530E-3 | Ω |
| Cth4 | 1.003930E-3 | F | Rth4 | 1.280390E-1 | Ω |
| | | | | | |

Part Name: Date: PXN012-100QL 26 September 2023



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