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Thermal RC network (Foster)

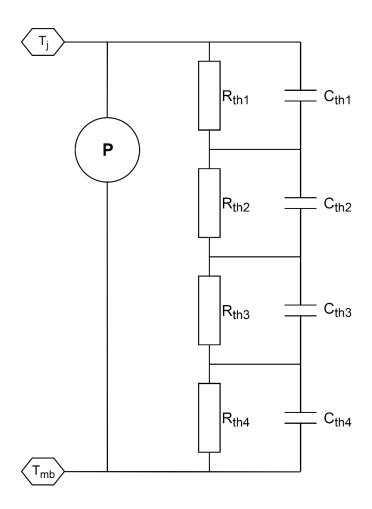
PSMN025-100HS

SPICE thermal model

| Symbol | Parameter | Conditions | Min | Тур | Max | Unit |
|-----------|--------------------|------------|-----|-----|------|------|
| Rth(j-mb) | thermal resistance | | - | - | 2.21 | K/W |
| | from junction to | | | | | |
| | mounting base | | | | | |

| Cth1 | 3.743500E-2 | F | Rth1 | 1.061130E+0 | Ω |
|------|-------------|---|------|-------------|---|
| Cth2 | 3.398760E-3 | F | Rth2 | 1.045700E+0 | Ω |
| Cth3 | 1.045570E-4 | F | Rth3 | 2.323380E-2 | Ω |
| Cth4 | 7.291720E-4 | F | Rth4 | 7.543050E-2 | Ω |

Part Name: Date: PSMN025-100HS 19 August 2022



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