SPICE thermal model

BUK7E4R0-80E

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.43	K/W

Cth_1	2.727E-04	F
Cth_2	1.961E-03	F
Cth_3	1.472E-03	F
Cth_4	5.515E-03	F
Cth_5	1.889E-02	F
Cth_6	3.370E-02	F
Cth_7	7.373E-01	F
Cth_8	2.812E+02	F

Rth_1	3.269E-04	Ω
Rth_2	6.428E-04	Ω
Rth_3	7.505E-03	Ω
Rth_4	1.817E-02	Ω
Rth_5	6.176E-02	Ω
Rth_6	2.678E-01	Ω
Rth_7	7.287E-02	Ω
Rth_8	6.467E-04	Ω

Part: BUK7E4R0-80E

Date: 11/4/2013

Rth 0.43 K/W

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