

SPICE thermal model

BUK6607-75C

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.74	K/W

Cth ₁	2.480E-01 F
Cth ₂	2.300E-02 F
Cth ₃	3.726E-03 F
Cth ₄	6.145E-04 F
Cth ₅	1.013E-04 F
Cth ₆	1.671E-05 F
Cth ₇	2.756E-06 F
Cth ₈	4.546E-07 F
Rth ₁	4.030E-01 Ω
Rth ₂	2.260E-01 Ω
Rth ₃	7.000E-02 Ω
Rth ₄	2.200E-02 Ω
Rth ₅	6.687E-03 Ω
Rth ₆	2.069E-03 Ω
Rth ₇	6.400E-04 Ω
Rth ₈	1.980E-04 Ω



Part: BUK6607-75C
 Version: 1
 Date: 7-7-2010
 Rth: 0.735337816

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