

SPICE thermal model

BUK6610-75C

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	0.95	K/W

Cth ₁	4.700E-02 F
Cth ₂	7.316E-03 F
Cth ₃	1.695E-03 F
Cth ₄	3.926E-04 F
Cth ₅	9.096E-05 F
Cth ₆	2.107E-05 F
Cth ₇	4.881E-06 F
Cth ₈	1.131E-06 F
Rth ₁	6.330E-01 Ω
Rth ₂	2.380E-01 Ω
Rth ₃	5.900E-02 Ω
Rth ₄	1.500E-02 Ω
Rth ₅	3.725E-03 Ω
Rth ₆	9.321E-04 Ω
Rth ₇	2.332E-04 Ω
Rth ₈	5.836E-05 Ω



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Part: BUK6610-75C
 Version: 1
 Date: 7-7-2010
 Rth: 0.952062434