

## SPICE thermal model

BUK6215-75C

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	1.17	K/W

$C_{th1}$	2.800E-02 F
$C_{th2}$	4.843E-03 F
$C_{th3}$	1.248E-03 F
$C_{th4}$	3.214E-04 F
$C_{th5}$	8.278E-05 F
$C_{th6}$	2.132E-05 F
$C_{th7}$	5.492E-06 F
$C_{th8}$	1.415E-06 F
$R_{th1}$	7.850E-01 $\Omega$
$R_{th2}$	2.900E-01 $\Omega$
$R_{th3}$	7.200E-02 $\Omega$
$R_{th4}$	1.800E-02 $\Omega$
$R_{th5}$	4.402E-03 $\Omega$
$R_{th6}$	1.090E+03 $\Omega$
$R_{th7}$	2.700E-04 $\Omega$
$R_{th8}$	6.687E-05 $\Omega$



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Part: BUK6215-75C  
 Version: 1  
 Date: 7-7-2010  
 Rth: 1.171304213