

SPICE thermal model

BUK7Y43-60E

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
$R_{th(j-mb)}$	thermal resistance from junction to mounting base		-	-	3.33	K/W

C_{th1}	1.391E-05 F
C_{th2}	8.369E-05 F
C_{th3}	1.007E-04 F
C_{th4}	7.010E-04 F
C_{th5}	9.370E-04 F
C_{th6}	4.967E-03 F
C_{th7}	7.711E-02 F
R_{th1}	6.625E-03 Ω
R_{th2}	1.505E-02 Ω
R_{th3}	8.856E-02 Ω
R_{th4}	1.705E-01 Ω
R_{th5}	8.947E-01 Ω
R_{th6}	1.999E+00 Ω
R_{th7}	1.566E-01 Ω



Part: BUK7Y43-60E
 Date: 25/1/2013
 Rth 3.33 K/W