

## Thermal RC network (Foster)

## SPICE thermal model

## BUK7M33-60F

Symbol	Parameter	Conditions	Min	Тур	Max	Unit
th(j-mb)	thermal resistance from junction to mounting base		-	-	3.40	K/W
	Cth <sub>1</sub>	1.254E-05 F		<b>A</b>	<b>4</b> .	
	Cth <sub>2</sub>	1.257E-04 F			<u>tj</u>	
	Cth <sub>3</sub>	7.908E-05 F				
	Cth <sub>4</sub>	5.371E-02 F			Rth1 + Cth	
	Cth <sub>5</sub>	4.805E-04 F		L	」``````	1
	Cth <sub>6</sub>	1.086E-02 F			<b></b>	
	Cth <sub>7</sub>	2.098E-02 F			<del>Γ</del>	
	Cth <sub>8</sub>	3.685E+03 F			Rth <sub>2</sub> + Cth	2
				L		
	Rth <sub>1</sub>	6.283E-03 Ω				
	Rth <sub>2</sub>	1.024E-02 Ω		l r	ነ	
	Rth <sub>3</sub>	7.854E-02 Ω			Rth3 + Cth	3
	Rth <sub>4</sub>	2.335E-03 Ω			_ <del>-</del>	
	Rth <sub>5</sub>	2.418E+00 Ω		-	<del>, •</del> ¬	
	Rth <sub>6</sub>	8.346E-01 Ω			Rth4 + Cth	4
	Rth <sub>7</sub>	4.766E-02 Ω		[	T	•
	Rth <sub>8</sub>	2.714E-04 Ω	(	( P )		
				$\mathcal{T}$	ካ	
					Rth5 + Cth	5
					<b>Ľ</b>	
				_ ا		
					Rth <sub>6</sub> + Cth	8
				L	٦ <u>٦ ٦ ٣ ٣ ٣</u>	o .
				Т	<u>ነ</u> ነ	
					Rth7 = Cth	7
					<b>Ľ</b>	
art:	BUK7M33-60E					
ui t.	DOIN WIGO-OUL				Rth8 + Cth	R
Date:	3/3/2016				上 <u>,</u> 丁""	•
lodel Rth	3.40 K/W					
				Ţ	t <sub>amb</sub>	
				<b>V</b>	001aal76	0