

Telecom-grade Micro Modules

Type	Series	Model	I _{max} (A)	V _{max} (volts)			T _{max} ()			Q _{cmax} (watts)			Top ceramics		Bottom ceramics		Height (mm)	Height tolerance (± mm)	Pb-free
				Thj = 27	Thj = 50	Thj = 70	Thj = 27	Thj = 50	Thj = 70	Thj = 27	Thj = 50	Thj = 70	W(mm)	L(mm)	W(mm)	L(mm)			
MiniTECs	AL	KSAL008	1.5	0.9	1.0	1.1	72.5	82	90	0.9	1.0	1.1	2.56	2.56	2.56	3.56	1.1	0.1	
		KSAL012		1.4	1.5	1.7				1.3	1.4	1.6	2.56	3.8	2.56	4.8	1.1		
		KSAL018		2.1	2.3	2.5				2.0	2.2	2.3	3.8	3.8	3.8	4.8	1.1		
		KSAL023		2.6	2.9	3.2				2.5	2.7	3.0	3.8	5.04	3.8	6.04	1.1		
	AH	KSAH008	2.0	0.9	1.1	1.2	71	80.5	88.5	1.1	1.2	1.3	2.56	2.56	2.56	3.56	0.97	0.1	
		KSAH012		1.4	1.6	1.7				1.7	1.8	2.0	2.56	3.8	2.56	4.8	0.97		
		KSAH018		2.1	2.4	2.6				2.5	2.8	3.0	3.8	3.8	3.8	4.8	0.97		
		KSAH023		2.7	3.1	3.4				3.2	3.5	3.8	3.8	5.04	3.8	6.04	0.97		

Footprint of MiniTECs is 50-75% smaller than that of standard TECs.

