



东莞市安伏特电子有限公司

Dongguan Ampfort Electronics Co., Ltd.

Silicone PTC Thermistor Cross Reference

Part Number	Resistance (Ω)	Tolerance (%)	Nominal Resistance (Ω)	Operating Temperature	Corresponding to market generic models
AFT-KTY83-110	R25=1000	±1%	R25=990-1010	-55℃~175℃	KTY83-1KΩseries
AFT-KTY83-120	R25=1000	±2%	R25=980-1020		
AFT-KTY83-121	R25=1000	-2%	R25=980-1000		
AFT-KTY83-122	R25=1000	+2%	R25=1000-1020		
AFT-KTY83-150	R25=1000	±5%	R25=950-1050		
AFT-KTY83-151	R25=1000	-5%	R25=950-1050		
AFT-KTY83-152	R25=1000	+5%	R25=1000-1050		
AFT-KTY81-110	R25=1000	±1%	R25=990-1010	-55℃~+150℃	KTY81-1KΩ series
AFT-KTY81-120	R25=1000	±2%	R25=980-1020		
AFT-KTY81-121	R25=1000	-2%	R25=980-1000		
AFT-KTY81-122	R25=1000	+2%	R25=1000-1020		
AFT-KTY81-150	R25=1000	±5%	R25=950-1050		
AFT-KTY81-151	R25=1000	-5%	R25=950-1050		
AFT-KTY81-152	R25=1000	+5%	R25=1000-1050		
AFT-KTY81-210	R25=2000	±1%	R25=1980-2020	-55℃~+150℃	KTY81-2KΩ series KTY10-5\KTY10-6\KTY10-62\KTY10-7series
AFT-KTY81-220	R25=2000	±2%	R25=1960-2040		
AFT-KTY81-221	R25=2000	-2%	R25=1960-2000		
AFT-KTY81-222	R25=2000	+2%	R25=2000-2040		
AFT-KTY81-250	R25=2000	+5%	R25=1900-2100		
AFT-KTY81-251	R25=2000	-5%	R25=1900-2000		
AFT-KTY81-252	R25=2000	+5%	R25=2000-2100		
AFT-KTY84-130	R100=1000	±3%	R25=575-595	-40℃~+180℃	KTY84 series
AFT-KTY84-150	R100=1000	±5%	R25=565-613		
AFT-KTY84-151	R100=1000	-5%	R25=565-575		
AFT-KTY84-152	R100=1000	+5%	R25=595-613	-40℃~+150℃	
AFT-KTY-200	R25=200	±3%; +5%、-5%			
AFT-KTY-500	R25=500	±3%; +5%、-5%			
AFT-KTY-1200	R25=1200	±3%; +5%、-5%		-50℃~+125℃	
AFT-KTY-1600	R25=1600	±3%	R25=16000±50Ω		
AFT-KTY-3800	R25=3800	±3%			
AFT-KTY-4050	R25=4050	±3%	R25=3920-4172		

Note 1: The above items are all used DO35 glass encapsulation.