

Silicone Thermal Tape / XK-T12

Introduction

XK-T are thermal conducting, electrical insulating and double sided adhesive films. Having excellent thermal resistance (288°), high thermal conductivity and good insulation characteristics. The viscosity strength will vary with the time, temperature and pressure.

Features

High temperature resistance
High thermally conductive

Application

Mount heat sink onto processor
Mount heat spreader onto PCB



	Unit	XK-T12
Color		White
Thermal impedance	°Cin2/W	0.47
Specific Gravity	g/cm3	2.6
Volume Resistivity	Ω cm	>10 ¹³
Thermal Conductivity	W/mK	1.2
Breakdown Voltage	KV	3.0
Thickness	mm	0.2
Application temperature	°C	20~180 (short time: 288°C)
Bonding strength	N/in	>5
Fiber Strengthen		Without