

常规导热垫片

THERMAL PAD COMMON SERIES



产品介绍 PRODUCT INTRODUCTION

常规导热垫片是一种柔性且具备一定压缩性的导热弹性体。其能够填充缝隙，将发热器件的热量快速导出。导热垫片具有一定微粘性，无需背胶，贴装方便。

The common thermal pads are soft which could be compressed in moderate range. It can fill the gap and quickly conduct heat. The thermal pads are inherent tacky and easy for use without back adhesive.

产品特点 PRODUCT FEATURE

- 柔软，具有微粘性，易于安装
- 导热性能十分优异
- 多种尺寸可选，可根据图纸裁切
- Soft, slightly sticky, easy to install
- Excellent thermal conductivity
- various dimension available, can be tailor-made according to drawing

典型应用 TYPICAL APPLICATION

- 汽车电子
- Automotive electronics
- 家电
- Household electrical appliances
- 工业伺服、变频器
- Industrial servo, frequency converter
- 手机、电脑、电视
- Mobile phone, computer, TV
- 医疗
- Medical industry

产品参数 PRODUCT PARAMETER

产品型号 Models	厚度 Thickness mm	导热系数 Thermal Conductivity W/m.K	密度 Density g/cm ³	硬度 Hardness shore oo	介电常数 Dielectric Constant @1MHz	体积电阻率 Volume Resistivity Ω·cm	使用温度 Application Temperature ℃	阻燃等级 Flammability Rating UL-94	保质期 Shelf Life month
STP 200	0.5-10	2	2.4	60	3.6	10 ¹³	-40~150	V0	12
STP 300	0.5-10	3	3.0	60	5.2	10 ¹³	-40~150	V0	12
STP 500	0.5-10	5	3.2	65	5.5	10 ¹⁴	-40~150	V0	12
STP 600	0.5-5	6	3.4	60	6.3	10 ¹³	-40~150	V0	12
STP 800	0.5-5	8	3.3	65	4.0	10 ¹³	-40~150	V0	12
STP 900	0.5-5	9	3.2	65	5.9	10 ¹⁴	-40~150	V0	12
STP 1000	0.5-5	10	3.1	65	5.2	10 ¹²	-40~150	V0	12
STP 1200	1-4	12	3.1		7.5	10 ¹¹	-50~150	V0	12
STP 1500	1-4	15	2.9		7.0	10 ¹¹	-50~150	V0	12