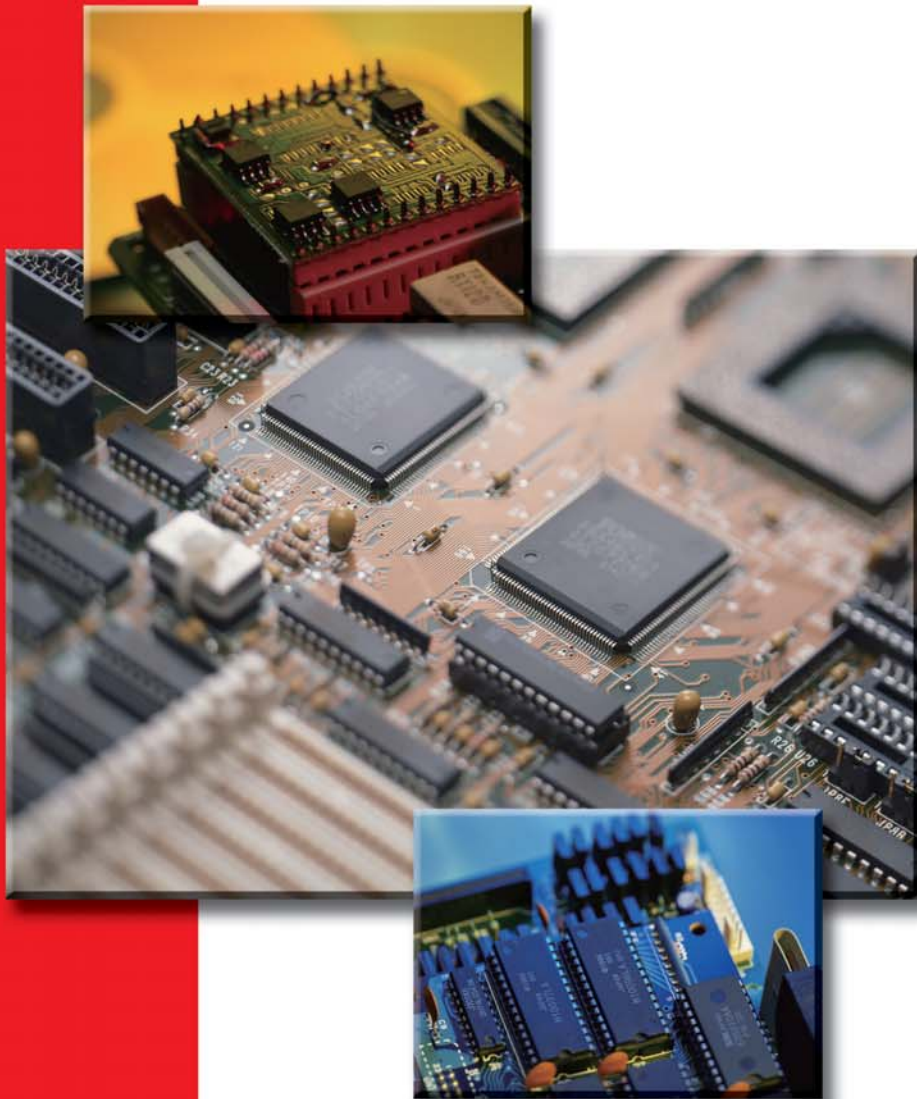
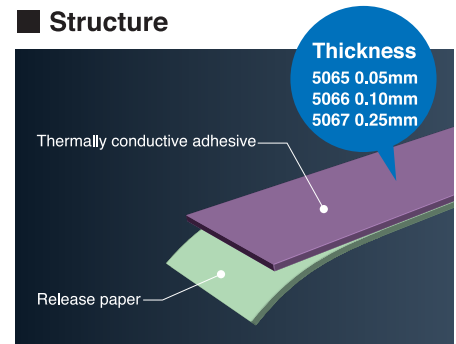


Thermally Conductive Adhesive Tapes



No.5065,5066,5067

Employs an acrylic resin based adhesive which is only slightly affected by siloxanes.



■ About the thermally conductive D/C tape No. 5065 series

Miniaturization and weight reduction of electronic equipment associated with an increase in the density of electronic devices.

EMI (electromagnetic interference) and heat generation problems.

Fixation of components using an adhesive, a sheet, and grease

1. Difficult to control amounts to be applied
2. Drying time is required
3. Insufficient fixing force

Simplification of working process by means of D/C tape

■ Advantages and uses of the thermally conductive D/C tape No. 5065 series

[Features]

- Excellent thermal conductivity and electrical insulation.
- Various tape thicknesses are available according to the type of application.
- Excellent flexibility and conformability due to the absence of a backing material.
- Good die-cuttability.
- UL746C certified products(File No.MH19371)

[Applications]

- For fixing heat radiation plates and heat sinks.
- For fixing heat radiation parts inside various types of small electronic equipment.

■ Adhesion characteristics of the thermally conductive D/C tape No.5065 series

Product number		No.5065	No.5066	No.5067	
Appearance	Color		White		
	Thickness (mm)	0.05	0.10	0.25	
Characteristics	Adhesive Tape				
	Hardness (ASKERC)	53	53	53	
	Tack Ball No.	<3	<3	<3	
	Adhesion (N/10mm)	1st surface	5.0	7.6	11.0 [※]
		2nd surface	5.0	7.4	11.0 [※]
	Thermal conductivity (W/m·K)	1.0	1.0	1.0	
Volume resistance (Ω·cm)	1.0×10 ¹¹	1.0×10 ¹¹	1.0×10 ¹¹		
Dielectric breakdown strength (kV)	2.0	4.0	6.5		

○ Test method: Siontec method. ○ The values measured are referential only, not guaranteed value.

※ Pressure of 5kg and peel angle of 90°.

○ The spec of the product maybe changed without prior notice. ○ Please check that the tape suits your application before use. ○ Take care when using the tape as Siontec shall not be held liable for damage occurring as a result of using the tape.

Maxell Siontec Ltd.

3819, Noborito, Tama-ku, Kawasaki, 214-0014, Japan

URL : <http://www.siontec.co.jp>

E-mail : sales@siontec.co.jp

International Sales Department TEL : 81-44-935-2485 FAX : 81-44-933-6915

Sales Development Department TEL : 81-44-922-1241 FAX : 81-44-922-4658

Head Office : Kawasaki

Sales Office : Tokyo, Nagoya, Osaka, Saitama, Hiroshima, Fukuoka

Factories : Kawasaki, Yamanashi, Kyoto

ISO9001

ISO/TS16949

(ハーネス用粘着テープ)

(Harnessing tapes)

ISO14001

認証取得 approved