WAKEFIELDTHERMAL

DOUBLE SIDED TAPE
DST SERIES - DATA SHEET

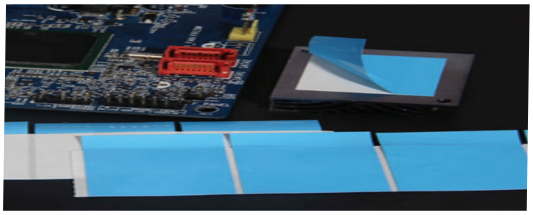
EFFICIENT, QUICK ATTACHMENT THERMAL TAPE

DST Wakefield Series thermal tape self-adhesive is widely used to bond heat sinks to microprocessors and other power consuming semiconductors. DST thermal tape self-adhesive has strong adhesive strength and low thermal resistance, which can effectively replace silicone grease and mechanical fixturing.

PART NUMBER	DESCRIPTION	SIZE (MM)	THERMAL CONDUCTIVITY	THICKNESS (MM)	OPERATING TEMPERATURE	BACKING/CARRIER	Color
DST-38-1-76X127	Thermal Adhesive Tape 76x127 1W/mK .38mm	76x127	1.0W/mK	0.38	-30°C~100°C	Fiberglass	White
DST-38-1-254X254	Thermal Adhesive Tape 254x254 1W/mK ..38mm	254x254	1.0W/mK	0..38	-30°C~100°C	Fiberglass	White
DST-38-1-305X305	Thermal Adhesive Tape 305x305 1W/mK ..38mm	305x305	1.0W/mK	0..38	-30°C~100°C	Fiberglass	White
DST-50-1-76X127	Thermal Adhesive Tape 76x127 1W/mK .50mm	76x127	1.0/mK	0.50	-30°C~100°C	Fiberglass	White
DST-50-1-254X254	Thermal Adhesive Tape 254x254 1W/mK .50mm	254x254	1.0W/mK	0.50	-30°C~100°C	Fiberglass	White
DST-50-1-305X305	Thermal Adhesive Tape 305x305 1W/mK 0.50mm	305x305	1.0W/mK	0.50	-30°C~100°C	Fiberglass	White
DST-64-1-76X127	Thermal Adhesive Tape 76x127 1W/mK 0.64mm	76x127	1.0W/mK	0.64	-30°C~100°C	Fiberglass	White
DST-64-1-254X254	Thermal Adhesive Tape 254X254 1W/mK 0.64mm	254X254	1.0W/mK	0.64	-30°C~100°C	Fiberglass	White
DST-64-1-305X305	Thermal Adhesive Tape 305X305 1W/mK 0.64mm	305X305	1.0W/mK	0.64	-30°C~100°C	Fiberglass	White
DST-16-1.3-76X127	Thermal Adhesive Tape 76x127 1.3W/mK 0.16mm	76x127	1.3W/mK	0.16	-30°C~100°C	Aluminum	White
DST-16-1.3-254X254	Thermal Adhesive Tape 254x254 1.3W/mK 0.16mm	254x254	1.3W/mK	0.16	-30°C~100°C	Aluminum	White
DST-16-1.3-305X305	Thermal Adhesive Tape 305x305 1.3W/mK 0.16mm	305x305	1.3W/mK	0.16	-30°C~100°C	Aluminum	White

APPLICATIONS

- LED lighting products
- Chassis, frame or other cooling components
- Large capacity drive
- Heat pipe assembly
- RDRAM memory
- High frequency micro processing chip
- Notebook and desktop computers



RoHS COMPLIANT

Disclaimer: The information provided herein is accurate at time of publication. It is the responsibility of the end-user to confirm compliance to their application. All test data is typical. Therefore, these recommendations and data are for reference only and not as a product warranty.

Please Note: Test fixtures using ASTM D5470. Recorded values include interface thermal resistance. These values are for reference only. The actual application performance is directly related to the applied surface roughness, flatness and pressure.

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Global Electronic Components Distributor

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Wakefield-Vette:

120963 240-118ABH-22 3687146 960-27-23-D-AB-0 DUALLED-5880 124646 657-20ABEP DC0301005U2B-BT0 PINLED-4850 RAPID-L120 DB0870605H1A-BT0 DS0803812U2B-BT0 127715 231-69PAB-15V 302MM 422C-280SSE-CKP 624-60AB STRTLED-4650 TEC-20-33-31 510-3M 528-24AB-MS4 677-20ABPE 511-6U 121726 625-45AB 3687051 634-20ABPE 139-5H 511-3U BT-301-50M-EQZ