

# Conductive Epoxy Component Attach

## Document #AAN-1017

## Introduction

This document details the method for mounting components with conductive epoxy.

## Materials

When attaching components with a conductive epoxy, Anaren suggests using use AbleBond 84-1LMI or an equivalent quality silver epoxy.

## Coverage

Dispense enough epoxy to cover an area the same size as the component termination. The epoxy thickness should be 0.002” – 0.004” in height. Anaren recommends experimenting with this thickness range to determine which epoxy thickness works best for your application.

## Curing

Always follow the epoxy manufacturer’s curing recommendations. The AbleBond 84-1LMI is cured at 150°C for one hour or 125°C for two hours.

Thank you for choosing Anaren for your component requirements