

Service Bulletin ANI44XT

ANI44XT	Installation guide	Service Bulletin No :
28/08/2024		SB- ANI44XT-001

1. SUBJECT

This document outlines the installation complications associated with the ANI44XT.

2. APPLICABLE

All SMQ/PMQ/MFA models.

3. Tools

Work in an ESD safe environment.

Use the correct size of screwdriver/ socket wrench. (M3)

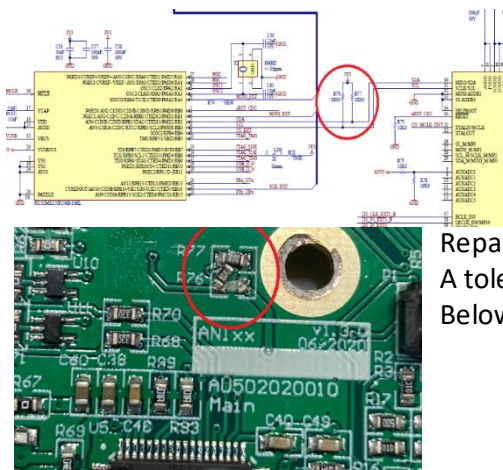
4. INTRODUCTION

We noticed a higher RMA return of the ANI44XT stating a nonfunctional card after installation.

This installation guide points out the danger of damaging resistors R76 and R77 and other components during installation when using incorrect tools. When installing the module in one of the SMQ/PMQ/MFA models, the installer needs to watch out for the small components surrounding the screw holes on the ANI44XT.

5. INSTALLATION GUIDE

Multiple components can be damaged. The following image shows that there was damage to resistors R76 and R77. Other components can also be damaged, same goes for the copper tracks.

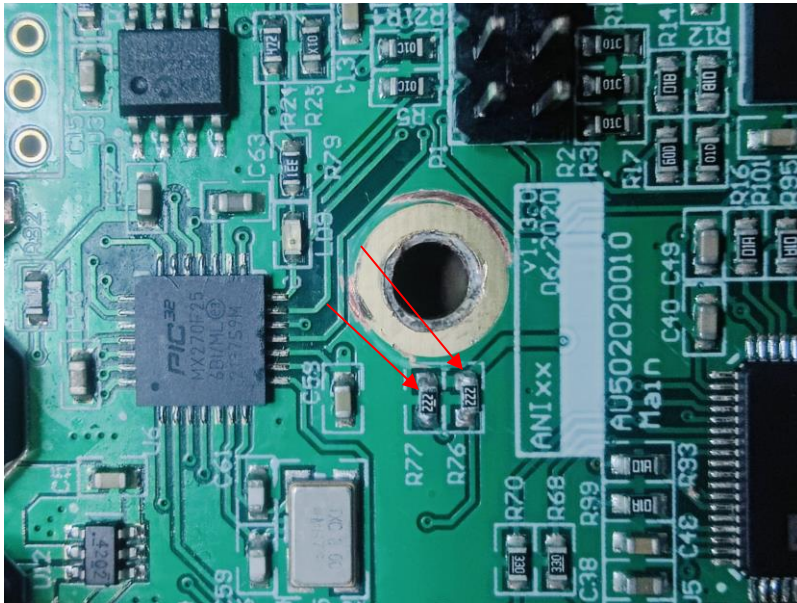


Repairing the ANI44XT :

A tolerance of 10% is allowed on the value for R76/R77.

Below example shows the repair with 2k2 resistors.

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For the full installation guide, please refer to the [ANI44XT InstallationManual](#).