

Recommended Reflow Profile for RFM XTC Series TCXOs

Introduction

This application note presents the recommended solder reflow profile for RFM's XTC series temperature compensated crystal oscillators (TCXOs). Reasonable care is required in PCB reflow to maintain the inherent frequency accuracy of a surface mount TCXO. The reflow profile shown below limits the peak reflow temperature to 260 °C for 20 seconds or less.

