

Recommended Reflow Profile for Murata XTC Series TCXOs

Introduction

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

