



### 变更通知

|         |                      |
|---------|----------------------|
| 变更主题:   | 芯片版图变更               |
| 计划出货时间: | 2024年10月20日          |
| 最终变更时间: | 2024年10月20日          |
| 关键变更:   | 优化友旺芯片版图结构, 提高抗静电能力。 |

**变更描述:**

1. 优化芯片版图结构, 提升芯片的抗ESD能力。变更前后的版图差异如下, 其余材料和产品规格不变。

变更前 (before)      变更后 (after)

2. 抗静电能力低的版本, 芯片厂将停产。

**电气性能以及可靠性:**

产品的电气性能和可靠性均满足产品规格要求。

**受影响产品清单:**

见附页

审核:  职务: 质量副总  日期: 2024-7-22

受影响产品清单:

| 物料编码           | Package |
|----------------|---------|
| LDTA123EET1G   | SC89    |
| LDTA144VLT1G   | SOT23   |
| LDTA144EM3T5G  | SOT723  |
| LDTA144EN3T5G  | SOT883  |
| LDTA143XLT1G   | SOT23   |
| LDTA143XWT1G   | SC70    |
| LDTA143ZM3T5G  | SOT723  |
| LDTA143ZN3T5G  | SOT883  |
| LDTA144EM3T5G  | SOT723  |
| LMUN2111LT1G   | SOT23   |
| LMUN2112LT1G   | SOT23   |
| LMUN2113LT1G   | SOT23   |
| LMUN2114LT1G   | SOT23   |
| LMUN2115LT1G   | SOT23   |
| LMUN2116LT1G   | SOT23   |
| LMUN2131LT1G   | SOT23   |
| LMUN2132LT1G   | SOT23   |
| LMUN2133LT1G   | SOT23   |
| LMUN2134LT1G   | SOT23   |
| LMUN2135LT1G   | SOT23   |
| LMUN2211LT1G   | SOT23   |
| LMUN2212LT1G   | SOT23   |
| LMUN2213LT1G   | SOT23   |
| LMUN2214LT1G   | SOT23   |
| LMUN2215LT1G   | SOT23   |
| LMUN2216LT1G   | SOT23   |
| LMUN2231LT1G   | SOT23   |
| LMUN2232LT1G   | SOT23   |
| LMUN2233LT1G   | SOT23   |
| LMUN2234LT1G   | SOT23   |
| LMUN2235LT1G   | SOT23   |
| LMUN2238LT1G   | SOT23   |
| LMUN5111DW1T1G | SC88    |
| LMUN5111T1G    | SC70    |
| LMUN5112T1G    | SC70    |
| LMUN5113DW1T1G | SC88    |
| LMUN5113T1G    | SC70    |
| LMUN5114DW1T1G | SC88    |
| LMUN5114T1G    | SC70    |
| LMUN5115DW1T1G | SC88    |
| LMUN5132T1G    | SC70    |
| LMUN5133DW1T1G | SC88    |
| LMUN5133T1G    | SC70    |
| LMUN5135DW1T1G | SC88    |
| LMUN5135T1G    | SC70    |
| LMUN5211DW1T1G | SC88    |
| LMUN5211T1G    | SC70    |
| LMUN5212DW1T1G | SC88    |
| LMUN5212T1G    | SC70    |
| LMUN5213DW1T1G | SC88    |
| LMUN5213T1G    | SC70    |
| LMUN5214DW1T1G | SC88    |
| LMUN5214T1G    | SC70    |
| LMUN5214T3G    | SC70    |
| LMUN5215DW1T1G | SC88    |
| LMUN5215T1G    | SC70    |
| LMUN5216DW1T1G | SC88    |
| LMUN5216T1G    | SC70    |
| LMUN5231DW1T1G | SC88    |
| LMUN5231T1G    | SC70    |
| LMUN5232DW1T1G | SC88    |
| LMUN5232T1G    | SC70    |
| LMUN5233DW1T1G | SC88    |
| LMUN5233T1G    | SC70    |
| LMUN5234T1G    | SC70    |
| LMUN5235DW1T1G | SC88    |
| LMUN5235T1G    | SC70    |
| LMUN5311DW1T1G | SC88    |
| LMUN5312DW1T1G | SC88    |
| LMUN5313DW1T1G | SC88    |
| LMUN5314DW1T1G | SC88    |
| LMUN5315DW1T1G | SC88    |
| LMUN5316DW1T1G | SC88    |
| LMUN5331DW1T1G | SC88    |

| 物料编码             | Package |
|------------------|---------|
| LMUN5332DW1T1G   | SC88    |
| LMUN5333DW1T1G   | SC88    |
| LMUN5334DW1T1G   | SC88    |
| LMUN5335DW1T1G   | SC88    |
| METR5213-G       | SC70    |
| S-LDTA114EN3T5G  | SOT883  |
| S-LDTA114EN3T5G  | SOT883  |
| S-LDTA143ZET1G   | SC89    |
| S-LMUN2111LT1G   | SOT23   |
| S-LMUN2113LT1G   | SOT23   |
| S-LMUN2114LT1G   | SOT23   |
| S-LMUN2131LT1G   | SOT23   |
| S-LMUN2132LT1G   | SOT23   |
| S-LMUN2133LT1G   | SOT23   |
| S-LMUN2134LT1G   | SOT23   |
| S-LMUN2135LT1G   | SOT23   |
| S-LMUN2211LT1G   | SOT23   |
| S-LMUN2212LT1G   | SOT23   |
| S-LMUN2213LT1G   | SOT23   |
| S-LMUN2214LT1G   | SOT23   |
| S-LMUN2216LT1G   | SOT23   |
| S-LMUN2232LT1G   | SOT23   |
| S-LMUN2233LT1G   | SOT23   |
| S-LMUN2234LT1G   | SOT23   |
| S-LMUN2235LT1G   | SOT23   |
| S-LMUN5111DW1T1G | SC88    |
| S-LMUN5111T1G    | SC70    |
| S-LMUN5112T1G    | SC70    |
| S-LMUN5113T1G    | SC70    |
| S-LMUN5114DW1T1G | SC88    |
| S-LMUN5114T1G    | SC70    |
| S-LMUN5133DW1T1G | SC88    |
| S-LMUN5211DW1T1G | SC88    |
| S-LMUN5211T1G    | SC70    |
| S-LMUN5212DW1T1G | SC88    |
| S-LMUN5212T1G    | SC70    |
| S-LMUN5213DW1T1G | SC88    |
| S-LMUN5213T1G    | SC70    |
| S-LMUN5214DW1T1G | SC88    |
| S-LMUN5214T1G    | SC70    |
| S-LMUN5215DW1T1G | SC88    |
| S-LMUN5216DW1T1G | SC88    |
| S-LMUN5232T1G    | SC70    |
| S-LMUN5233DW1T1G | SC88    |
| S-LMUN5233T1G    | SC70    |
| S-LMUN5235DW1T1G | SC88    |
| S-LMUN5235T1G    | SC70    |
| S-LMUN5311DW1T1G | SC88    |
| S-LMUN5312DW1T1G | SC88    |
| S-LMUN5313DW1T1G | SC88    |
| S-LMUN5314DW1T1G | SC88    |
| S-LMUN5333DW1T1G | SC88    |
| S-LMUN5334DW1T1G | SC88    |
| S-LMUN5335DW1T1G | SC88    |