

October 31, 2023

## Notice of Specification Change

Customer:	All	TTM Order#	All
Customer P/N:	All	TTM PCN #	308222
TTM P/N:	X4C60J1-20G	Qty Affected:	All

### Notice of Specification Change(s):

TTM RF&S would like to inform you that a specification change is required for the X4C60J1-20G. The table below outlines current specifications and updated specifications for a widened frequency range from 4400-6300 MHz to 4400-7100 MHz. All other parameters found on the datasheet will meet current specifications.

### Current Datasheet Specifications

Frequency	Frequency Sensitivity
<i>MHz</i>	<i>dB Max</i>
4400-5100	±0.4
5100-6000	±0.2
6000-6300	±0.1

### Updated Datasheet Specifications

Frequency	Frequency Sensitivity
<i>MHz</i>	<i>dB Max</i>
4400-5100	±0.4
5100-6000	±0.2
6000-6300	±0.1
6300-7100	±0.7

### Justification:

This change to increase performance has been implemented as a part of covering a wider frequency range

**There is no change in the functionality of this part.**

**Specification Change Timeline:**

The new specification will automatically go into effect **IMMEDIATELY** for any new orders. The change in performance will not affect any outstanding orders. TTM feels that this specification change is essential to ensure increased performance. If you have any questions or need further information, please call me at 1-315-233-5691 or send e-mail to [Andrew.Kempf@ttm.com](mailto:Andrew.Kempf@ttm.com)

Sincerely,  
Andrew Kempf  
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