

PRODUCT CHANGE NOTICE PCN Form (D4-E000-73)

PCN#21-021

NOTIFICATION DATE: July 2, 2021

MODELS AFFECTED:

ZX60-05113LN+

EXTENT OF CHANGE:

Change of specifications

Parameter	Frequency (GHz)	From:	To:
Noise Figure (dB)	5-7	Typ 2.3	Typ 2.0
	7-9	1.8	1.7
	9-11	1.7	1.6
Gain (dB)	5-7	Typ 22.2	Typ 22
	7-9	21.4	22
	9-11	20.1	22
Input Return Loss (dB)	5-7	Typ 6.7	Typ 7
	7-9	12.1	13
	9-11	9	9
Output Power at 1dB Compression (dBm)	5-7	Typ 12.4	Typ 10
	7-9	13	10
	9-11	13	10.5
OIP3 (dBm)		Typ 25	Typ 21
		24.5	21
		24	21.5
Device Operating Current Idd (mA)		Typ 42	Typ 36

EFFECT OF CHANGE:

- No change to **FIT** (Dimensions) or **FORM** (Appearance), Change to **FUNCTION** (Performance)
- **Last Time Buy option** is available until December, 31, 2021. Limited by inventory availability. Contact Mini-Circuits Account Manager or sales@minicircuits.com

REASON FOR CHANGE:

Discontinuation of supplier component that is critical to RF performance.

EFFECTIVE DATE OF CHANGE:

Immediate on exhaustion of existing stock.

ATTACHMENTS:

n/a

QUESTIONS?

[PLEASE CONTACT US.](#)

AS9100 ISO9001 ISO14001 Certified to QMS and EMS