

## PRODUCT CHANGE NOTICE

### PCN Form (D4-E000-73)

**PCN#21-022**

**NOTIFICATION DATE: July 2, 2021**

**MODELS AFFECTED:**

**ZX60-06183LN+**

**EXTENT OF CHANGE:**

Change of specifications

	Frequency (MHz)		From:			To:		
	From	To	Min.	Typ.	Max.	Min.	Typ.	Max.
GAIN (dB)	6000	8000		25.4			21	
	8000	12000	22.0	26.2		16	20	
	12000	16000	21.0	25.3		16	20	
	16000	18000		25.2		15	19	
INPUT R. LOSS (dB)	6000	8000		16.5			12	
	8000	12000		9.8			11	
	12000	16000		8.5			8	
	16000	18000		11.0			12	
OUTPUT R. LOSS (dB)	6000	8000		12.3			9	
	8000	12000		12.4			12	
	12000	16000		9.5			14	
	16000	18000		8.9			15	
Pout AT 1(dB) COMPRESSION (dBm)	6000	8000		11.8			14	
	8000	12000		12.0			15	
	12000	16000		10.5			15	
	16000	18000		11.5			15	
OUTPUT IP3 (dBm)	6000.0001	8000.0001		25.0			25	
	8000.0001	12000.0001		25.0			26	
	12000.0001	16000.0001		21.3			26	
	16000.0001	18000.0001		23.8			26	
NOISE FIGURE (dB)	6000.0001	8000.0001		2.2			2.2	
	8000.0001	12000.0001		2.0			2.2	
	12000.0001	16000.0001		2.1			2.9	
	16000.0001	18000.0001		2.0			3.1	
Current mA				64	75		110	150

**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](mailto: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.

**QUESTIONS?**

**[PLEASE CONTACT US.](#)**

*AS9100 ISO9001 ISO14001 Certified to QMS and EMS*