

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

PCN#15-037

NOTIFICATION DATE: June 12, 2015

MODEL(S) AFFECTED:

ROS-3800+ & ZX95-3800-S+

EXTENT OF CHANGE:

1. Replacement of supplied transistor and varactor diode based on discontinuation of supply with alternate, qualified components.
2. Slight changes of additional internal components to support item 1 and repeat historical performance.

EFFECT OF CHANGE:

No change in FIT or FORM

Slight change in Function - performance differs from original performance as follows:

Parameters	Original Performance	Original spec	New Performance	New Spec
Second Harmonic	-35.96 to -27.76 dBc	-34 dBc Typ, -24 dBc Max	-46.38 to -32.58 dBc	-34 dBc Typ, -24 dBc Max
Pushing	0.11 to 0.92 MHz/V	1 MHz/V Typ	0 to 2.43 MHz/V	1 MHz/V Typ
Ph. N @ 1kHz	-71.5 to -69 dBc/Hz	-69 dBc/Hz Typ	-73.8 to -70.2 dBc/Hz	-72 dBc/Hz Typ
Ph. N @ 10kHz	-97.1 to -95.4 dBc/Hz	-95 dBc/Hz Typ	-99.5 to -95.1 dBc/Hz	-98 dBc/Hz Typ
Ph. N @ 100kHz	-119.2 to -117.9 dBc/Hz	-117 dBc/Hz Typ	-121.2 to -117.9 dBc/Hz	-119 dBc/Hz Typ
Ph. N @ 1MHz	-139.2 to -138 dBc/Hz	-137 dBc/Hz Typ	-141.4 to -138.1 dBc/Hz	-139 dBc/Hz Typ

No addition or removal of components.

REASON FOR CHANGE:

Obsolescence of supplied components

EFFECTIVE DATE OF CHANGE:

Immediate, pending stock depletion

ATTACHMENTS:

Data available to support the change

See updated spec for change in performance at

www.minicircuits.com/pdfs/ROS-3800+.pdf and www.minicircuits.com/pdfs/ZX95-3800+.pdf

QUESTIONS?

PLEASE CONTACT US.

Rev. A (updated Sept. 2, 2015)