

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

PCN #15-059

NOTIFICATION DATE: August 18, 2015

MODEL(S) AFFECTED:

ROS-3760+ ZX95-3760-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
Power Out	6.83 to 8.3 dBm	7.5 dBm Typ	7.56 to 8.18 dBm	8 dBm Typ
Pushing	0.18 to 1.74 MHz/V	1 MHz/V Typ	0.21 to 1.03 MHz/V	1 MHz/V Typ
Pulling	1.8 to 3.5 MHz	3 MHz Typ	0.5 to 2.2 MHz	2.5 MHz Typ
Third Harmonic	-55.74 to -33.82 dBc	-28 dBc Typ -18 dBc Max	-55.45 to -31.25 dBc	-28 dBc Typ, -18 dBc Max
Fourth Harmonic	-45.94 to -40.15 dBc	-28 dBc Typ -18 dBc Max	-53.89 to -46.68 dBc	-28 dBc Typ, -18 dBc Max

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

QUESTIONS?

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