

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

PCN#23-012

NOTIFICATION DATE: February 21, 2023

MODEL(S) AFFECTED:

ZX76-50G-30-V+

ZX76-44G-30-K+

EXTENT OF CHANGE:

Please see graph on page 2

EFFECT OF CHANGE:

No change to FIT (Dimensions) or Form (Appearance)

Change to FUNCTION (Performance)

REASON FOR CHANGE:

Updating specification per attached chart to represent unit performance

EFFECTIVE DATE OF CHANGE:

Immediate. First date code after change is 2304

ATTACHMENTS:

QUESTIONS?

[PLEASE CONTACT US.](#)

PRODUCT CHANGE NOTICE

PCN Form (D4-E000-73)

EXTENT OF CHANGE:

Change of Performance Specification.

	Before					After				
	Frequency (MHz)		Min.	Typ	Max.	Frequency (MHz)		Min.	Typ	Max.
	From	To				From	To			
Insertion Loss	100	15000		3.25	5.50	100	13000		3.0	7.0
	15000	35000		6.00	7.00	13000	26500		5.5	8.5
	35000	50000		8.00	9.50	26500	45000		7.5	11.5
						45000	50000		8.5	11.5
VSWR	100	25000		1.3	2.5	100	26500		1.3	
	25000	50000		1.5	2.5	26500	50000		1.5	
				Acuracy (Typ)					Nominal Attenuation (typ)	Typical Attenuation Accuracy
0.5 dB Setting	100	15000		0.45±0.15		100	13000		0.45	±0.15
	15000	35000		0.40±0.15		13000	26500		0.35	±0.25
	35000	50000		0.35±0.15		26500	45000		0.30	±0.2
						45000	50000		0.35	±0.2
1 dB Setting	100	15000		0.85±0.25		100	13000		0.85	±0.2
	15000	35000		0.8±0.3		13000	26500		0.75	±0.3
	35000	50000		0.6±0.3		26500	45000		0.6	±0.35
						45000	50000		0.6	±0.25
2 dB Setting	100	15000		2.3±0.3		100	13000		2.2	±0.3
	15000	35000		2.4±0.4		13000	26500		2.2	±0.75
	35000	50000		2.4±0.6		26500	45000		2.5	±0.6
						45000	50000		2.4	±0.55
4 dB Setting	100	15000		4.15±0.15		100	13000		4.2	±0.45
	15000	35000		4.1±0.2		13000	26500		4.1	±0.55
	35000	50000		4.0±0.3		26500	45000		4.0	±0.8
						45000	50000		3.9	±0.85
8 dB Setting	100	15000		8.3±0.3		100	13000		8.2	±0.8
	15000	35000		8.5±0.5		13000	26500		8.2	±0.9
	35000	50000		8.3±0.6		26500	45000		8.4	±1
						45000	50000		8.4	±1
16 dB Setting	100	15000		16.6±0.6		100	13000		16.2	±1.4
	15000	35000		16.9±0.7		13000	26500		16.4	±1.4
	35000	50000		17.3±0.9		26500	45000		16.8	±1.5
						45000	50000		17.4	±1.8
31.5 dB Setting	100	15000		33±1.0		100	13000		32.0	±1.3
	15000	35000		34.5±1.5		13000	26500		32.5	±2.5
	35000	50000		35.5±1.7		26500	45000		33.0	±2.8
						45000	50000		33.0	±3.2