

CUSTOMER: N/A

NOTE: Down Converter

MODEL NO: 970E-70.4/86.4/387

SERIAL NO: N/A

ITEM NO	SPECIFICATION	TEST DATA
1	RF Input Frequency	70.4 to 86.4 GHz
2	RF Port	WR-12 Waveguide with UG-387/U
3	IF Output Frequency	3.2 to 19.2 GHz
4	IF Port	2.92mm Female Coaxial Connector
5	LO Input	16.8 GHz
6	LO Power	15 dBm $\pm$ 2 dB
7	LO Port	2.92mm Female Coaxial Connector
8	DC Bias	+6 Volts @ 500 mA (Typ)
9	DC Bias Interface	Feed Through Pins
10	Gain	25 dB
11	Gain Flatness	$\pm$ 3 dB
12	Noise Figure	7 dB
13	VSWR	2:1
14	IP3	-15 dBm
15	OIP3	10 dBm
16	P1dB	5 dBm

TESTED BY: NA

DATE: 2021-09-30



