TG-5035CG-62N 16.369MHz Test data

EPSON
EXCEED YOUR VISION

TEST DATA

Order No.: -

Type.: TG-5035CG

Freq.: 16.369 MHz

Room Temp. +25.0±2 ℃ ☑

Humidity. 50.0±10 %RH ☑

ENG.	H.HIRANO
INSP.	H.YAMAURA

SERIAL	CURRENT	OUT PUT	FREQUENCY STABILITY											
	DRAIN	LEVEL	FREQUENCY	vs.VOLT		vs. TEMPERATURE								
	at +2.85 V	at +2.85 V	TOLERANCE	(1x 10^{-6})		(1x 10^{-6})								
No.	(mA)	(Vp-p)	(1x 10^{-6})	+3.00 V	+2.70 V	-40 ℃	-30 ℃	-20 ℃	-10 ℃	+25 ℃	+50 ℃	+60 ℃	+70 ℃	+85 ℃
1	1.02	1.02	+0.09	+0.00	-0.00	+0.08	+0.21	+0.19	+0.02	±0	+0.06	-0.01	-0.16	-0.36
2	1.03	1.03	+0.19	+0.00	-0.00	+0.01	+0.15	+0.19	+0.08	±0	+0.04	+0.00	-0.09	-0.17
3	0.96	1.01	+0.06	+0.00	-0.00	-0.13	+0.01	+0.05	-0.06	±0	-0.04	-0.10	-0.19	-0.25
4	1.03	1.03	+0.05	+0.00	-0.00	+0.10	+0.13	+0.16	+0.06	±0	+0.04	-0.01	-0.10	-0.16
5	1.03	1.03	+0.07	+0.00	-0.00	-0.13	+0.12	+0.18	+0.06	±0	-0.01	-0.09	-0.21	-0.32
6	1.03	1.03	+0.03	+0.00	-0.00	-0.12	+0.06	+0.15	+0.06	±0	-0.04	-0.08	-0.13	-0.15
7	1.04	1.03	+0.20	+0.00	-0.00	-0.12	+0.05	+0.14	+0.06	±0	+0.01	-0.00	-0.07	-0.05
8	0.97	1.01	+0.21	+0.00	-0.00	-0.06	+0.25	+0.27	+0.06	±0	+0.07	+0.02	-0.07	-0.17
9	0.96	1.01	+0.16	+0.00	-0.00	-0.09	+0.09	+0.11	-0.04	±0	-0.03	-0.10	-0.20	-0.34
10	0.97	1.01	+0.14	+0.00	-0.00	-0.15	+0.19	+0.28	+0.12	±0	+0.03	-0.07	-0.23	-0.22
11	0.96	1.01	+0.13	+0.00	-0.00	-0.01	+0.23	+0.20	-0.00	±0	-0.01	-0.10	-0.21	-0.20
12	1.04	1.03	-0.02	+0.00	-0.00	+0.07	+0.01	+0.04	-0.04	±0	+0.02	-0.00	-0.07	-0.10
13	1.04	1.02	+0.13	+0.00	-0.00	-0.01	-0.05	-0.00	-0.05	±0	-0.03	-0.07	-0.14	-0.21
14	1.03	1.03	+0.16	+0.00	-0.00	-0.01	+0.29	+0.33	+0.18	±0	+0.08	+0.05	-0.06	-0.19
15	1.03	1.03	+0.04	+0.00	-0.00	+0.02	+0.13	+0.14	+0.01	±0	+0.08	+0.03	-0.07	-0.23
16	1.02	1.02	+0.21	+0.00	-0.00	-0.01	+0.15	+0.16	+0.02	±0	-0.00	-0.08	-0.17	-0.11
17	1.02	1.02	+0.17	+0.00	-0.00	+0.09	+0.30	+0.32	+0.16	±0	+0.02	-0.07	-0.21	-0.20
18	1.03	1.03	+0.23	+0.00	-0.00	-0.06	+0.17	+0.21	+0.06	±0	+0.04	-0.04	-0.16	-0.26
19	1.03	1.02	+0.15	+0.00	-0.00	-0.16	+0.02	+0.06	-0.04	±0	+0.07	-0.02	-0.16	-0.19
20	1.03	1.02	+0.16	+0.00	-0.00	-0.07	+0.09	+0.10	-0.03	±0	+0.05	+0.01	-0.09	-0.27
Spec.	1.5 Max.	0.8 to 1.5	±0.5 Max.	±0.1 Max.		±0.5 Max. / -40℃ to +85℃								

SEIKO EPSON CORP.

TG-5035CG-62N 16.369MHz temp. characteristics

