

## Technical Information For GS-5140



### Specification

#### 1. General Specifications

A.	Dial	:	Tone (DTMF) / Pulse
B.	Ringing System	:	Tone Ringer
C.	Speech Network	:	Speech IC
D.	Flash time	:	100 ms
E.	Line Cord	:	Double Modular Type
F.	Handset Cord	:	Double Modular Type
G.	Dimension	:	145 mm. x 205 mm. x 55 mm.

#### 2. Electrical Specifications

A.	DC Resistance (Off Hook)	:	< 375 $\Omega$ at 20 mA
B.	DTMF	:	
	Frequency	:	DTMF Standard with tolerance $\pm$ 1.5 %
	Level	:	
	Low group	:	-6 $\pm$ 2 dB
	High group	:	-8 $\pm$ 2 dB
C.	Pulse	:	
	Speed of impulse	:	10 pulse per second
	Break to make ratio	:	60: 40
	Interdigit time	:	> 45 ms
D.	Ringer	:	
	Ring start voltage	:	< 40 Vrms
	Ring sound level	:	> 70 dB (at 20 Hz, 80 Vrms, height 50 cm)
	Impedance	:	> 17 k $\Omega$
	Ring frequency	:	1,700 / 2,300 Hz (2-Tone)
E.	Loudness Ratings (CCITT Standard)	:	
	a. SLR	:	6.0 ~ 13.0 dB
	b. RLR	:	-4.0 ~ 1.0 dB
	c. STMR	:	> 7.0 dB

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