



# Service Manual

ORDER NO.  
ARP-582-0

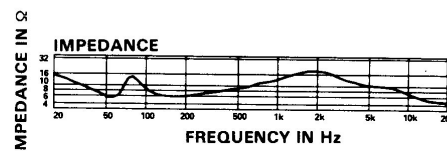
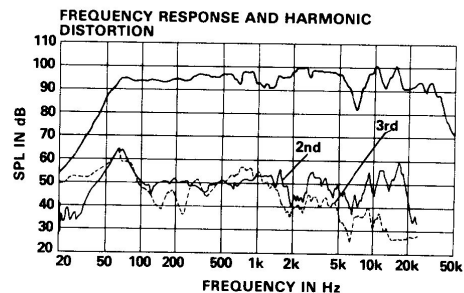
## SPEAKER SYSTEM

# CS-605 G, E, US

## SPECIFICATIONS

- Enclosure . . . . . Book-shelf style, Bass-reflex type
- System . . . . . 4 way, 4 speaker system
- Speakers
  - Woofer . . . . . 30 cm (12 in) cone type
  - Mid Range . . . . . 12 cm (4 in) cone type
  - Tweeter . . . . . Hone type
  - Super Tweeter . . . . . Horn-loaded Ribon type
- Accessory . . . . . Power Indicator
  - LED—green x 3, red x 1 (over load)
  - yellow x 2 (E.B.D.)
  - Tone Selector
  - NORMAL—SOFT—CRISP
- Impedance . . . . . 8 ohms
- Frequency Range . . . . . 25 Hz to 40,000 Hz
- Sensitivity . . . . . 96 dB/W (at 1-meter distance)
- Maximum Music Power . . . . . 150 W
- Rated Power . . . . . 50 W
- Crossover Frequency . . . . . 2,000 Hz, 5,000 Hz, 8,000 Hz
- Weight . . . . . 16.5 kg/35 lb 4 oz
- External Dimensions . . . . . 410(W) x 646(H) x 278(D) mm
  - 16-1/8(W) x 25-7/16(H) x 10-15/16(D) in
- Accessory Parts . . . . . Operating Guide x 1
  - Speaker Cords x 1

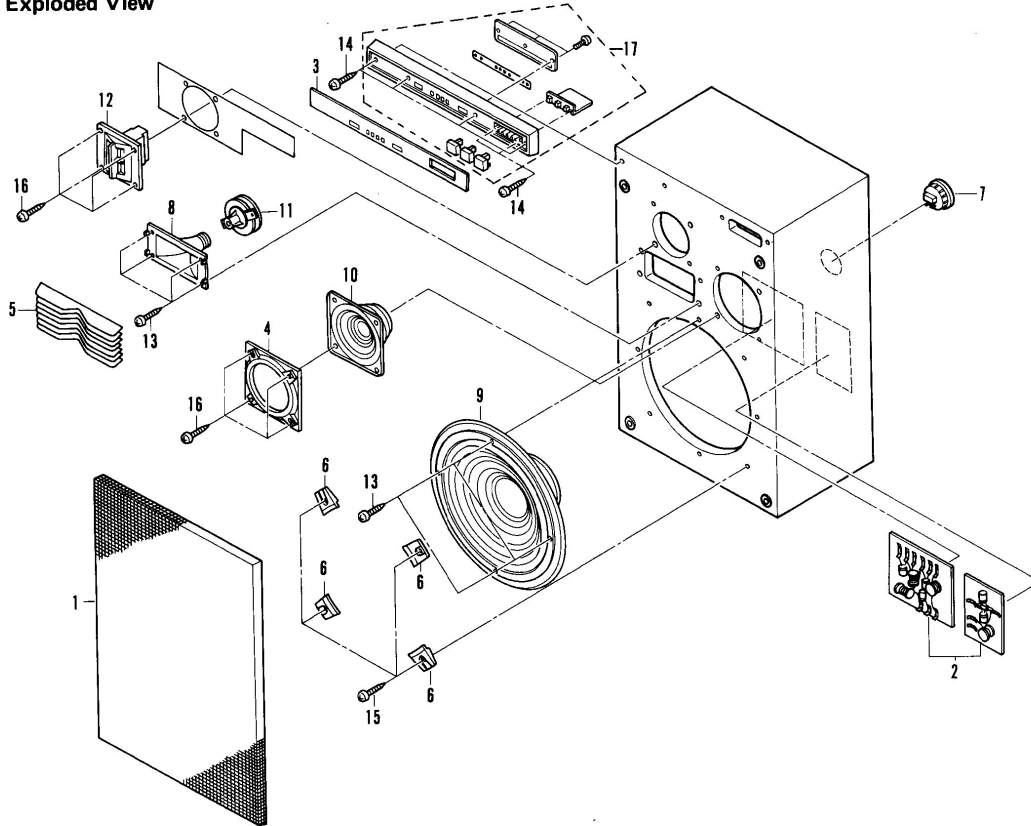
**NOTE:**  
Specifications and design subject to possible modification without notice, due to improvements.



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## EXPLODED VIEW AND PARTS LIST

Exploded View



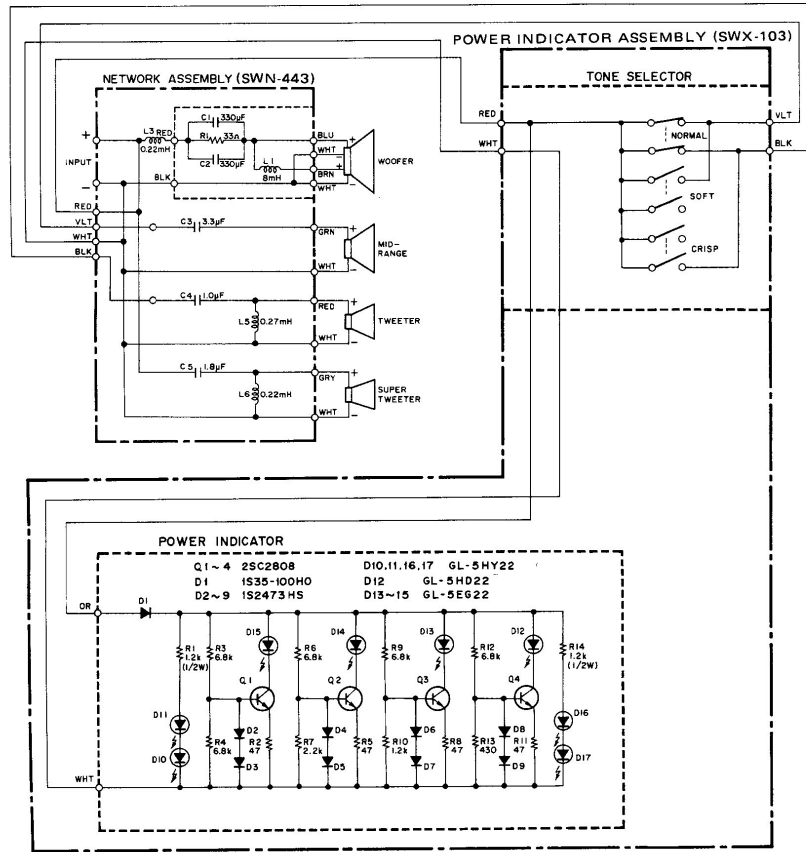
**NOTES:**

- Parts without part number cannot be supplied.
  - For your Parts Stock Control, the fast moving items are indicated with the marks \*\* and \*. \*\* GENERALLY MOVES FASTER THAN \*.
- This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.*

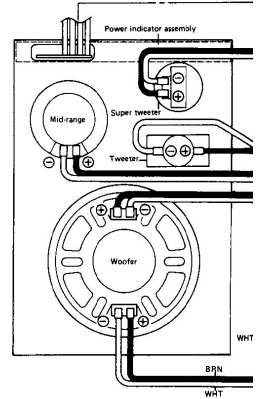
**Parts List**

Mark	No.	Part No.	Description	Mark	No.	Part No.	Description
	1.	SMG-334	Grille	**	11.	PD-009A-3	Driver
	2.	SWN-443	Network assembly	**	12.	PT-R20A	Super tweeter
	3.	SAX-314	Panel		13.	SBA-122	Bind twin screw
	4.	SNK-781	Flange		14.	RWC38P320FMC	Screw
	5.	SNK-782	Defuser		15.	SBA-145	Bind twin screw
	6.	SNK-784	Cushion		16.	SBA-180	Bind twin screw
	7.	SKX-012	Input terminal plate		17.	SWX-103	Power indicator assembly
**	8.	SFH-025	Horn				
**	9.	30-779A	Woofer				
**	10.	12-736A	Mid-range				

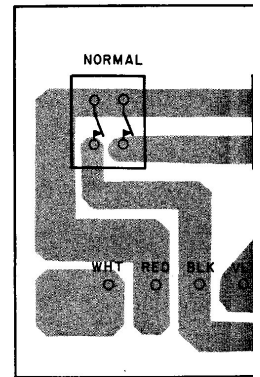
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Circuit Diagram



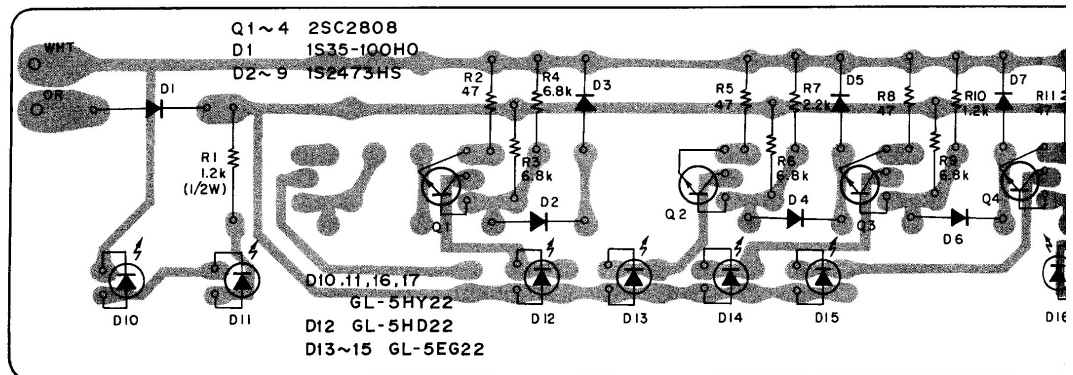
3  
Wiring



P.C. Board Pattern of Tor

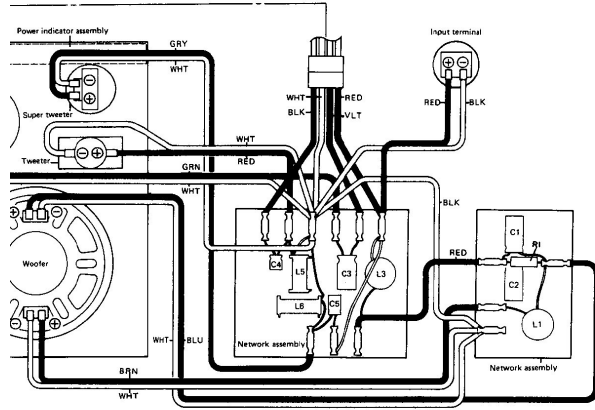


P.C.Board Pattern of Power Indicator



4

5



Parts List

NETWORK ASSEMBLY (SWN-443)

Mark	Symbol & Description	Part No.
	L3 Choke coil	STH-254
	L5 Choke coil	STH-377
	L6 Choke coil	STH-327
	L1 Choke coil	STH-372
	C3 Capacitor	CES043R3K63
	C4 Capacitor	CES041R0K63
	C5 Capacitor	CES041R8K63
	C1, 2 Capacitor	CES04SM331K50
	R1 Resistor	RT5B330K

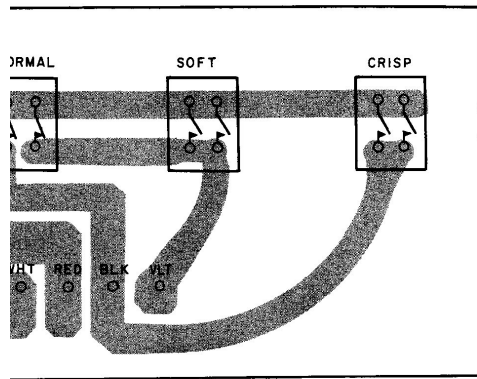
A

POWER INDICATOR ASSEMBLY (SWX-103)

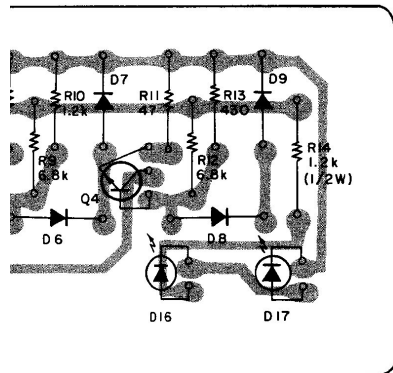
Mark	Symbol & Description	Part No.
★ ★	Q1-Q4	2SC2808
★	D1 Diode	1SR35-100H0
★	D2-D9 Diode	1S2473HS
★	D10, 11, 16, 17 Diode	GL-5HY22
★	D13-15 Diode	GL-5EG22
★	D12 Diode	GL-5HD22
	R1, 14 Resistor	RD1/4PS122J
	R2, 5, 8, 11 Resistor	RD1/4PM470J
	R3, 6, 9, 12, R4 Resistor	RD1/4PM682J
	R7 Resistor	RD1/4PM222J
	R10 Resistor	RD1/2PS122J
	R13 Resistor	RD1/4PM431J
★ ★	Switch	SSG-003
	Knob (NORMAL)	SAA-064
	Knob (SOFT)	SAA-065
	Knob (CRISP)	SAA-067
	Screw	PMZ30P050FMC
	Screw	PTZ30P100FMC

B

Wiring Pattern of Tone Selector



C



D

3

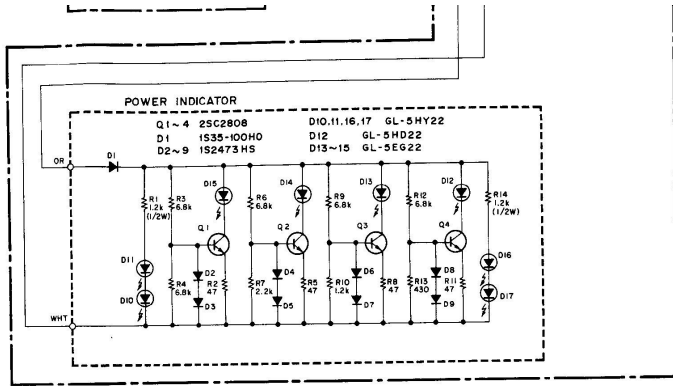
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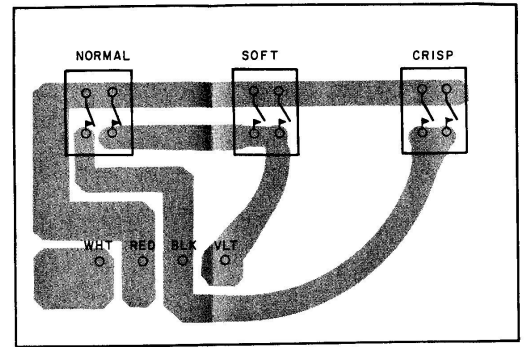
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B

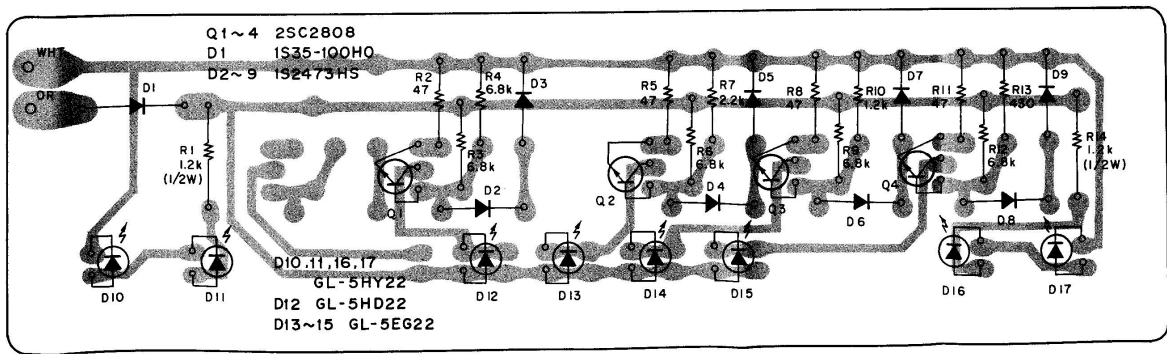


P.C. Board Pattern of Tone Selector



C

P.C. Board Pattern of Power Indicator



D

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