

REPLACEMENT PARTS LIST

CAPACITORS: Value in micro (10⁻⁶) farads. Other specifications as noted.
 RESISTORS: Value in ohms ±5%, ¼ watt. carbon composition, except as noted.
 K = Kilo = 1,000 M = Mega = 1,000,000

Schematic Symbol	NuTone Part No.	Description	Schematic Symbol	NuTone Part No.	Description
MODEL S-2283 DIGITAL REMOTE CONTROL					
	38882-005	Cover	R130, R139	33082-473	47K
	38881-005	Chassis (housing)	R131-R134	Not Used	
	37692-000	Main PC board, complete assembly	R136, R137	33101-470	47 ±10%, ½ watt, Carbon Comp.
			R142, R143	33101-101	100 ±10%, ½ watt, Carbon Comp.
			R145	Not Used	
			R146	33082-682	6.8K
CAPACITORS					
C101, C102	Not Used		TERMINAL BOARD		
C103, C104,		.02 ±20%, 50V, ceramic	TB101	42205-000	Terminal Board
C105, C108	35100-140		P101, P103	39338-101	Connector Post Assy. 5-pin
C106, C107	Not Used		P102, P104	39338-106	Connector Post Assy. 6-pin
C109	35100-145	.001 ±10%, 500V, ceramic		39209-005	Screw, #6 x ¾", Slit Pan Hd "25", terminal connectors
C110	35100-139	.01 +80%, -20%, 50V, ceramic	INTEGRATED CIRCUITS		
C111	35091-109	47 +100%, -10%, 16WVDC, Electrolytic	Z101	Not Used	
C112	Not Used		Z102, Z103	36671-000	Dual J/K flip/flops Motorola inc. MC14027BCP Fairchild Semi'. 4027PC
C113	35091-103	4.7 +100%, -10%, 25WVDC, Electrolytic	Z104	36677-000	Hex Schmidt Trigger Motorola inc. MC14584BCP
C114, C119	35100-127	.1 +80%, -20%, 100V, ceramic	Z105, Z106	36630-000	Quad, 2-input AND Gate Type 4081 Motorola inc. MC14081CP
C115, C116	Not Used		Z107	36640-000	Timer, type 555 Motorola MC1455
C117	35091-101	470 +100%, -10%, 35WVDC, Electrolytic	Z108	36648-000	Voltage Regulator, 12V Fairchild Semi'. 78L12WC Motorola inc. 78L12CP
C118	35091-105	470 +100%, -10%, 25WVDC, Electrolytic	MISCELLANEOUS		
C120	35055-101	.47 ±20%, 100V, Polyester Film	39683-000		Standoff Spacer, TB101 mounting
C121, C122	35091-110	22 +100%, -10%, 16WVDC, Electrolytic	20257-003		Screw, #8-32 x 2¼" Slit Rd Hd TB101 mounting
DIODES					
D101-D103, D105-D109, D113-D122, D125-D127.	36549-000	Silicon Rectifier, 1 Amp DC, 100PIV, Type 1N4002	18028-007		Nut, 8-32 Hex
D104, D110-D112, D123, D124	Not Used		5553-003		Screw, #6 x ¼" Slit Rd Hd, Cover mounting
CONNECTORS					
J101, J103	36673-104	Receptacle, 3-jack connector	31984-000		Cable Clamp
J102, J104	36673-103	Receptacle, 8-jack connector	18021-000		Screw #6 x ¾" Slit Rd Hd, Cable Clamp mounting
TRANSISTORS					
Q101, Q107, Q109	36580-000	NPN Planar Silicon, low noise Texas Inst. SKA-4220 Motorola inc. SPS-1216 National Semi'. SMO-7329	11077-003		Nut, #6 Hex
Q102	36577-000	PNP Epitaxial Planar Silicon Texas Inst. SKA-4223	MODEL S-2284 KEYBOARD		
Q103, Q108	36590-000	NPN Planar Silicon, Darlington Motorola inc. MPS-A13	38883-005		Mounting Bracket
Q104	36509-000	PNP Planar Silicon, Darlington Motorola inc. MPS-A65	38888-000		Housing, keyboard
Q105, Q106	Not Used		38884-000		Keyboard
RESISTORS					
R101, R102	Not Used		42201-000		PC Board/Keyboard Assembl.
R103-R106, R119	33082-332	3.3K	DIODE		
R107	33082-105	1M	D301	36631-000	Zener, 15V ±5% @ 17MADC Motorola inc. 1N4744A
R108, R109, R113-R118, R120-R125, R129, R135, R138, R144	33082-104	100K	INDICATORS		
R110	34043-000	01500K ±30%, 1/10 watt, 255° rotation CTS Corp Type X-201	I301	36676-000	LED, red, Xciton XC556-2
R111, R112	Not Used		I302	36636-000	LED, yellow, Xciton XC556-Y-
R126, R127, R140, R141	33101-221	220 ±10%, ½ watt, Carbon Comp.	I303	36637-000	LED, green, Xciton XC556-G-
R128	33082-224	220K	RESISTORS		
			R301, R302, R304	33101-561	560 ±10%, ½ watt, ceramic
			R303	33101-331	330 ±10%, ½ watt
			MISCELLANEOUS		
			39209-003		Screw, #6 x ¾" Slit Pan Hd "25" terminal connector
			39682-000		"O" ring, keyboard mounting
			39687-000		"O" ring, Led mounting