

PLATED CHASSIS WIRING AS VIEWED FROM TOP (COMPONENT SIDE)

BRN  
GRN  
BLK  
4.5V  
BRN  
4.5V  
RED

TUNING CAPACITOR FRAME

V1 2N4113 OR 2N486(B) 1.7KV

R2 18K

C2 0.05

R1 1.5K

C1

V2 2N407 OR 2N4331(B) 1ST IF AMP

V3 2N407 OR 2N4331(B) 2ND IF AMP

V4 2N407 OR 2N4331(B) 3RD IF AMP

V5 6X15 OR 6X21(B) DRIVE

R3 1.5K

R4 1.5K

R5 1.5K

R6 1.5K

R7 1.5K

R8 1.5K

R9 1.5K

R10 1.5K

R11 1.5K

R12 1.5K

R13 1.5K

R14 1.5K

R15 1.5K

R16 1.5K

R17 1.5K

R18 1.5K

R19 1.5K

R20 1.5K

R21 1.5K

R22 1.5K

R23 1.5K

R24 1.5K

R25 1.5K

R26 1.5K

R27 1.5K

R28 1.5K

R29 1.5K

R30 1.5K

R31 1.5K

R32 1.5K

R33 1.5K

R34 1.5K

R35 1.5K

R36 1.5K

R37 1.5K

R38 1.5K

R39 1.5K

R40 1.5K

R41 1.5K

R42 1.5K

R43 1.5K

R44 1.5K

R45 1.5K

R46 1.5K

R47 1.5K

R48 1.5K

R49 1.5K

R50 1.5K

R51 1.5K

R52 1.5K

R53 1.5K

R54 1.5K

R55 1.5K

R56 1.5K

R57 1.5K

R58 1.5K

R59 1.5K

R60 1.5K

R61 1.5K

R62 1.5K

R63 1.5K

R64 1.5K

R65 1.5K

R66 1.5K

R67 1.5K

R68 1.5K

R69 1.5K

R70 1.5K

R71 1.5K

R72 1.5K

R73 1.5K

R74 1.5K

R75 1.5K

R76 1.5K

R77 1.5K

R78 1.5K

R79 1.5K

R80 1.5K

R81 1.5K

R82 1.5K

R83 1.5K

R84 1.5K

R85 1.5K

R86 1.5K

R87 1.5K

R88 1.5K

R89 1.5K

R90 1.5K

R91 1.5K

R92 1.5K

R93 1.5K

R94 1.5K

R95 1.5K

R96 1.5K

R97 1.5K

R98 1.5K

R99 1.5K

R100 1.5K

C3 0.05

C4 25 MF

C5 0.05

C6 0.05

C7 0.05

C8 0.05

C9 0.05

C10 0.05

C11 0.05

C12 0.05

C13 0.05

C14 0.05

C15 0.05

C16 0.05

C17 0.05

C18 0.05

C19 0.05

C20 0.05

C21 0.05

C22 0.05

C23 0.05

C24 0.05

C25 0.05

C26 0.05

C27 0.05

C28 0.05

C29 0.05

C30 0.05

C31 0.05

C32 0.05

C33 0.05

C34 0.05

C35 0.05

C36 0.05

C37 0.05

C38 0.05

C39 0.05

C40 0.05

C41 0.05

C42 0.05

C43 0.05

C44 0.05

C45 0.05

C46 0.05

C47 0.05

C48 0.05

C49 0.05

C50 0.05

C51 0.05

C52 0.05

C53 0.05

C54 0.05

C55 0.05

C56 0.05

C57 0.05

C58 0.05

C59 0.05

C60 0.05

C61 0.05

C62 0.05

C63 0.05

C64 0.05

C65 0.05

C66 0.05

C67 0.05

C68 0.05

C69 0.05

C70 0.05

C71 0.05

C72 0.05

C73 0.05

C74 0.05

C75 0.05

C76 0.05

C77 0.05

C78 0.05

C79 0.05

C80 0.05

C81 0.05

C82 0.05

C83 0.05

C84 0.05

C85 0.05

C86 0.05

C87 0.05

C88 0.05

C89 0.05

C90 0.05

C91 0.05

C92 0.05

C93 0.05

C94 0.05

C95 0.05

C96 0.05

C97 0.05

C98 0.05

C99 0.05

C100 0.05

E1

E2

E3

E4

E5

E6

E7

E8

E9

E10

E11

E12

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E15

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E89

E90

E91

E92

E93

E94

E95

E96

E97

E98

E99

E100

ON-OFF SWITCH (ON VOL CONT)

VOL CONT MITG BRK

VOL

4.5V

4.5V

RED

MOTOR Chassis

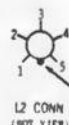
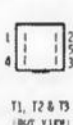
MOTOROLA  
Chassis HS-729

$\frac{1}{2} = \frac{1}{2}$  ON SCHEMATIC

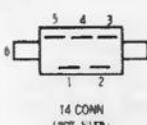
## NOTES

CAPACITORS - Decimal values in MF, all others in MMF unless otherwise specified.  
VOLTAGES - Measured from point indicated to ground or across points indicated with a VTVM,  $\pm 10\%$ . No signal in.  
TUNING RANGE - 532 KC to 1620 KC.  
IF - 455 KC.  
Resistances measured with transistors removed from associated circuitry.

$\perp$  : Ground

T1, T2 &  
BUT V1

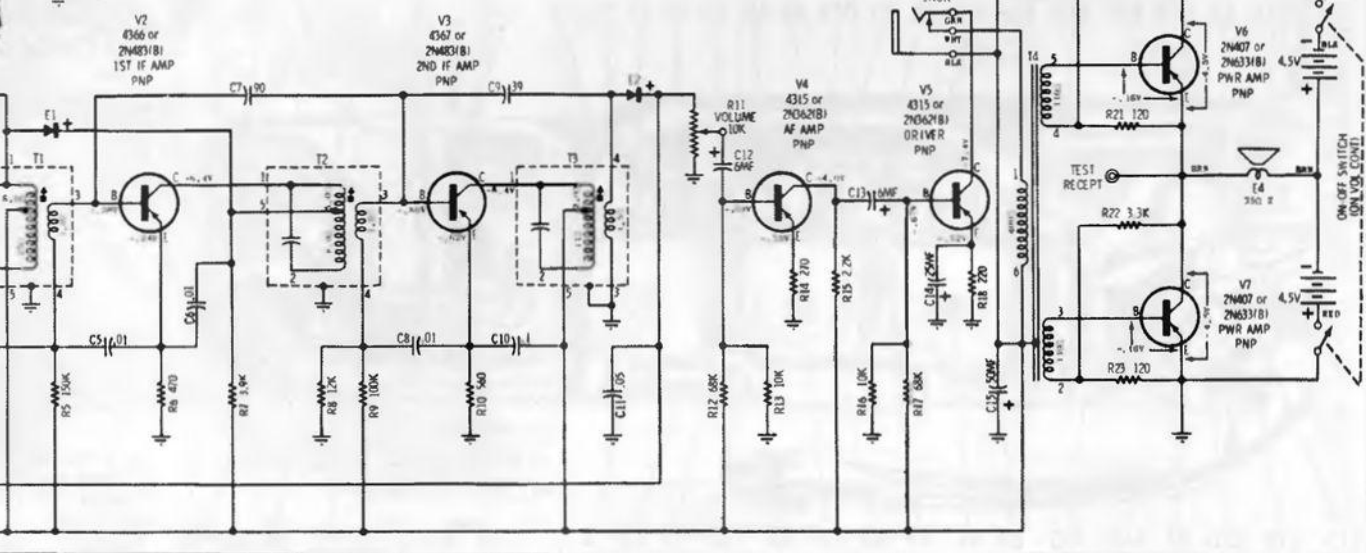
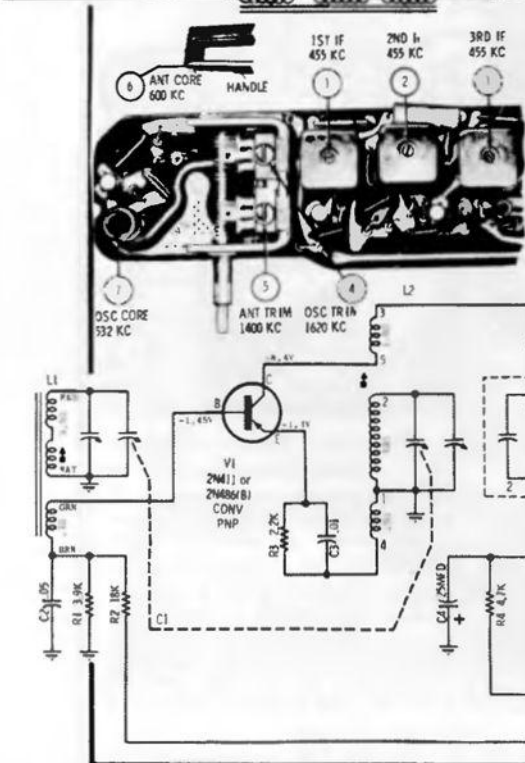
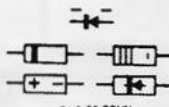
14 CONN



TRANSISTOR CONN



E1 &amp; E2 CONN



MOTOROLA Chassis HS-729, Models L13S, L13W, Power 9 Series