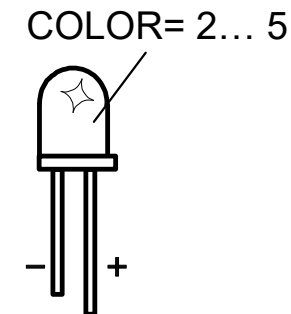
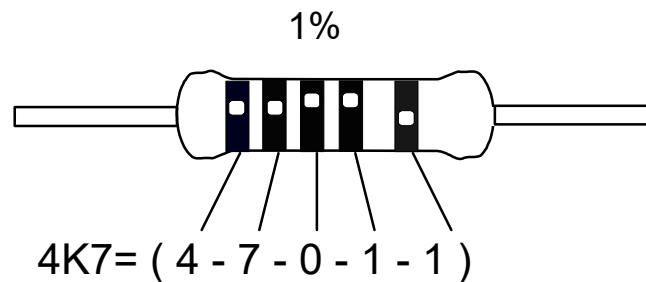
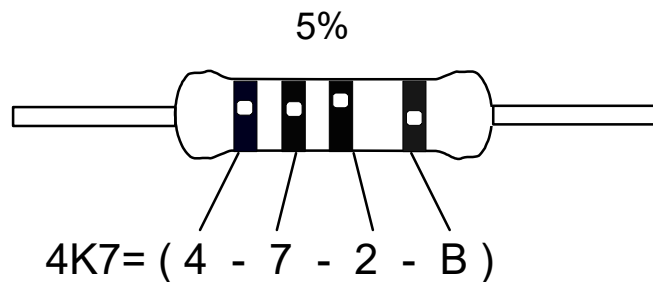


# HAND-HELD SCOPE K7105

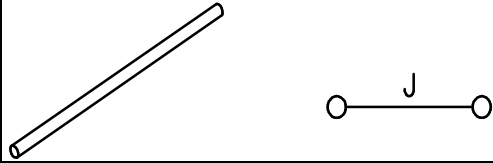




C O D E	I	P	E	SF	S	DK	N	D	GB	F	NL	C O D E
	<i>CODICE COLORE</i>	<i>CODIGO DE CORES</i>	<i>CODIGO DE COLORES</i>	<i>VÄRI KOODI</i>	<i>FÄRG SCHEMA</i>	<i>FARVE KODE</i>	<i>FARGE KODE</i>	<i>FARB KODE</i>	<i>COLOUR CODE</i>	<i>CODIFI- CATION DES COU- LEURS</i>	<i>KLEUR KODE</i>	
0	Nero	Preto	Negro	Musta	Svart	Sort	Sort	Schwarz	Black	Noir	Zwart	0
1	Marrone	Castanho	Marrón	Ruskea	Brun	Brun	Brun	Braun	Brown	Brun	Bruin	1
2	Rosso	Encarnado	Rojo	Punainen	Röd	Rød	Rød	Rot	Red	Rouge	Rood	2
3	Aranciato	Laranja	Naranjado	Oranssi	Orange	Orange	Orange	Orange	Orange	Orange	Oranje	3
4	Giallo	Amarelo	Amarillo	Keltainen	Gul	Gul	Gul	Gelb	Yellow	Jaune	Geel	4
5	Verde	Verde	Verde	Vihreä	Grön	Grøn	Grønn	Grün	Green	Vert	Groen	5
6	Blu	Azul	Azul	Sininen	Blå	Blå	Blå	Blau	Blue	Blue	Blauw	6
7	Viola	Violeta	Morado	Purppura	Lila	Violet	Violet	Violet	Purple	Violet	Paars	7
8	Grigio	Cinzento	Gris	Harmaa	Grå	Grå	Grå	Grau	Grey	Gris	Grijs	8
9	Bianco	Branco	Blanco	Valkoinen	Vit	Hvid	Hvidt	Weiss	White	Blanc	Wit	9
A	Argento	Prateado	Plata	Hopea	Silver	Sølv	Sølv	Silber	Silver	Argent	Zilver	A
B	Oro	Dourado	Oro	Kulta	Guld	Guld	Guldl	Gold	Gold	Or	Goud	B



**1**



J



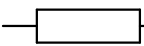
J! (S)

**2**

1%   R...  R...

R1: 39K (3-9-0-2 - 1)  
 R2: 910K (9-1-0-3 - 1)  
 R3: 510 (5-1-0-0 - 1)  
 R4: 47K (4-7-0-2 - 1)  
 R5: 27 (2-7-0-B - )  
 R6: 100 (1-0-0-0 - 1)  
 R7: 2K4 (2-4-0-1 - 1) (S)  
 R8: 47 (4-7-0-B - 1)  
 R9: 180 (1-8-0-0 - 1)  
 R10: 47 (1-5-0-B- 1)  
 R11: 560 (5-6-0-0 - 1)  
 R12: 750 (7-5-0-0 - 1)  
 R13: 2K4 (2-4-0-1 - 1)  
 R14: 4K7 (4-7-0-1 - 1)




**3**

1/4W   R...  R...

R15: 15 (1-5-0-B) (S)  
 R16, R17: 330 (3-3-1-B)  
 R18...R25: 47K (4-7-3-B)  
 R26: 33K (3-3-3-B)  
 R27: 47K (4-7-3-B)  
 R28: 1K2 (1-2-2-B) (S)  
 R29...R35: 1K (1-0-2-B)  
 R36, R37: 27K (2-7-3-B)  
 R38, R39: 4.7 (4-7-B-B)  
 R40: 10 (1-0-0-B)  
 R41.. R43: 1K (1-0-2-B)



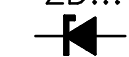
R44: 330 (3-3-1-B)  
 R45: 1K (1-0-2-B)  
 R46...R48: 10K (1-0-3-B)  
 R49: 4K7 (4-7-2-B)  
 R50... R53: 10K (1-0-3-B)  
 R54... R56: 100K (1-0-4-B)  
 R57: 4K7 (4-7-2-B)

**4**

  D...  D...




D1: BAS45 (!)  
 D2...D5: 1N4148 (!)  
 D6: 1N4148 (!) (S)  
 D7... D11: 1N4148 (!)  
 D12, D13: BAT85 (!)  
 D14, D15: 1N4000...1N4007 (!)

**5**

  ZD...  ZD...

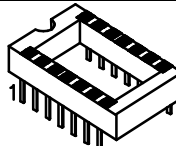
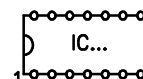
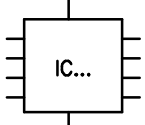
ZD1: 5V6 (!)  
 ZD2: 9V1 (!) (S)  
 ZD3... ZD10: 5V6, SA5.0 .. (!) (S)  
 ZD11: 6V8, PK6KE6.8 ... (!) (S)  
 ZD12: 5V6 (!)

**6**

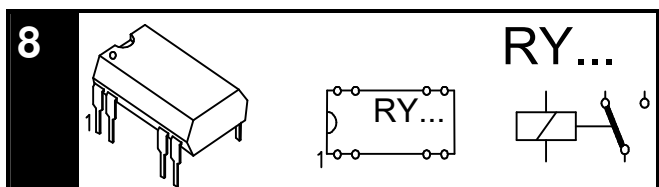
  L...  L...

L1...L4: 220μH (2-2-1-A)

**7**



  IC...  IC...



IC1...IC4: 8P  
 IC5, IC6: 16P  
 IC7: 24P  
 IC8: 40P







**9**

**10**

   
CATHODE

   
LD...

   
LD...

   
LD...

A diagram of a cantilever beam fixed at the right end and free at the left end. A point load  $P$  is applied at the free end, acting downwards. The beam is represented by a horizontal line with diagonal hatching below it. A vertical line at the right end indicates the fixed support. A point load  $P$  is shown as a downward arrow at the left end.

11  ... 




## 12







This section displays a variety of electronic components and their schematic representations. The components shown include:

- A large rectangular relay with a coil and multiple contacts.
- A square surface-mount component, likely a micro-switch or sensor.
- A square component with four circular features, possibly a connector or a specialized switch.
- A rectangular component with a cylindrical protrusion, possibly a connector or a specialized switch.
- A small cylindrical component with a central pin, possibly a connector or a specialized switch.

The schematic symbols for these components are also shown, including:

- A symbol for a switch labeled "SW..." with four terminals.
- A symbol for a switch labeled "SW..." with two terminals.
- A symbol for a switch labeled "SW..." with two terminals and a central arrow pointing left, indicating a specific switch type or state.

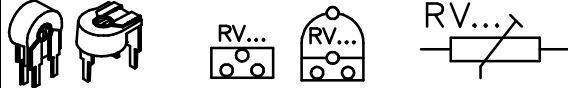
<b>13</b> ¼W			
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**14**      



T12, T13: BC337 or EQ.

15



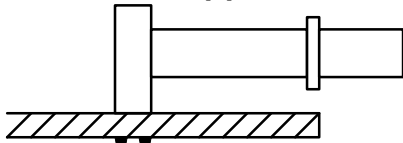
RV1: 22K (25K)

RV2: 100

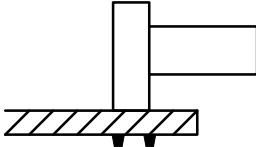
RV3, RV4: 1K

RV7: 100K

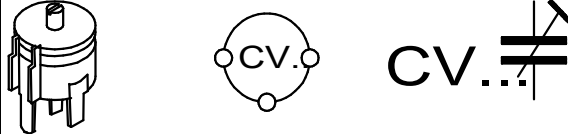
RV5: 10K (!)



RV6: 10K (!)



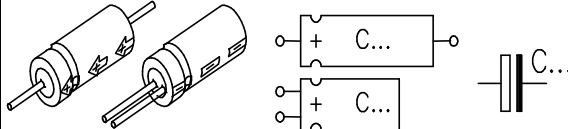
16



CV1: 22p

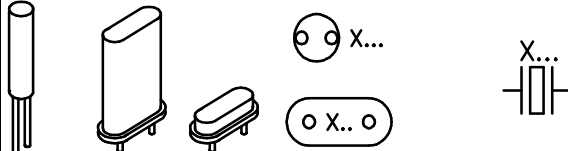
CV2: 100p

17



C48...C50: 220μ (!) (S)

18



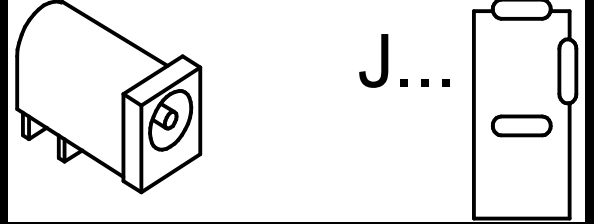
X1: 20Mc

19



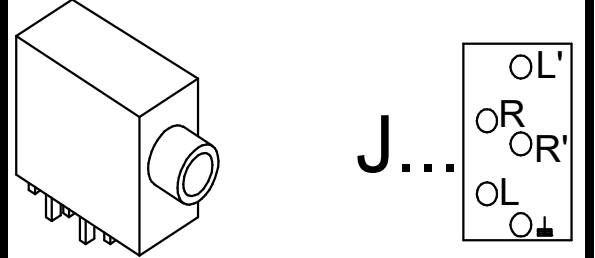
J1: 8P

20



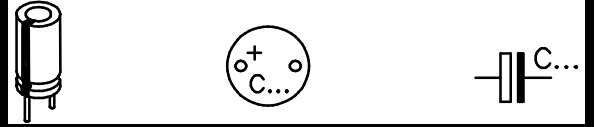
J2: DC-JACK

21



J3: 3,5mm JACK

22



C31...C34: 1μ (!)

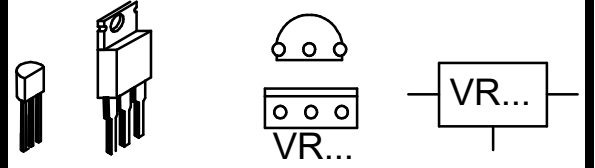
C35...C39: 4μ7 (!)

C40...C44: 100μ (!)

C45, C46: 470μ (!)

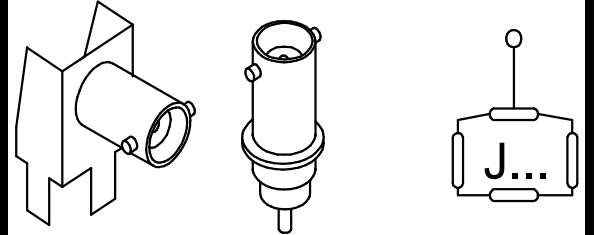
C47: 1000μ (!)

23

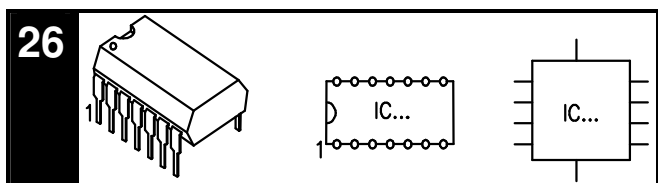
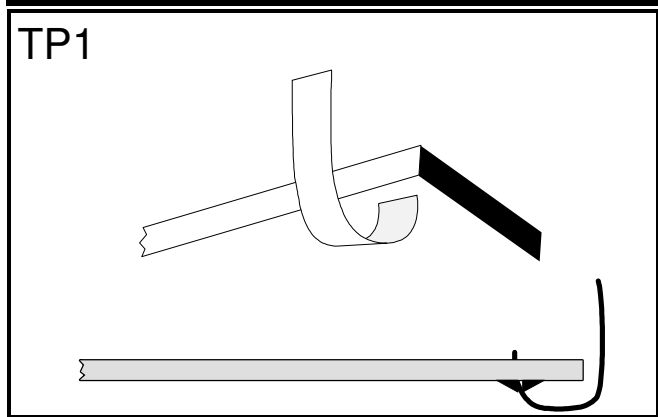
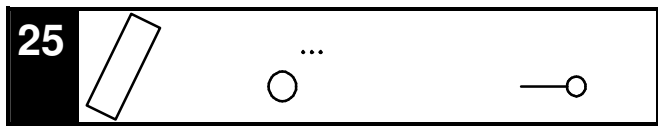


VR1: 7805 (!)

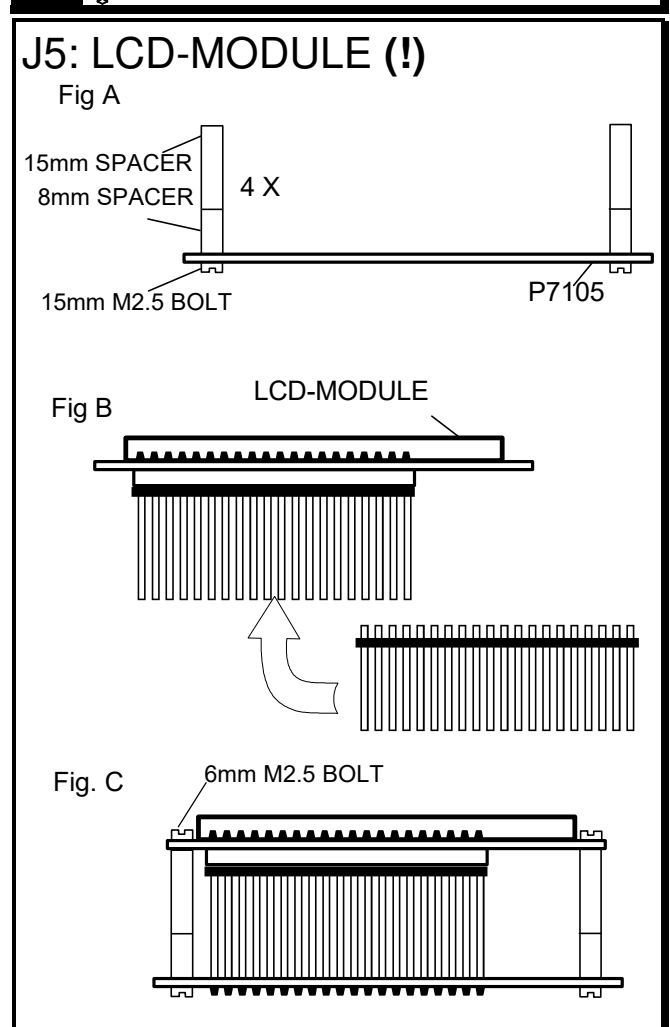
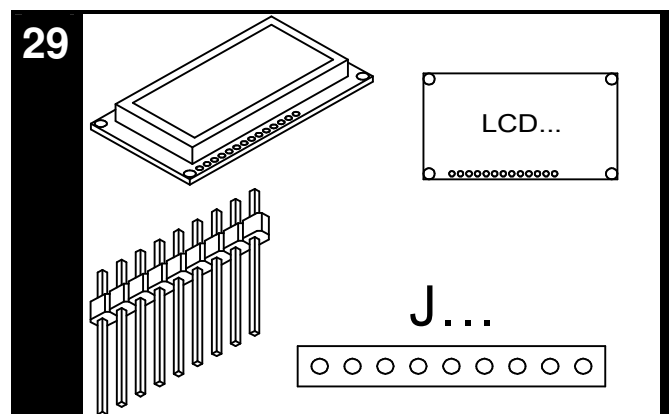
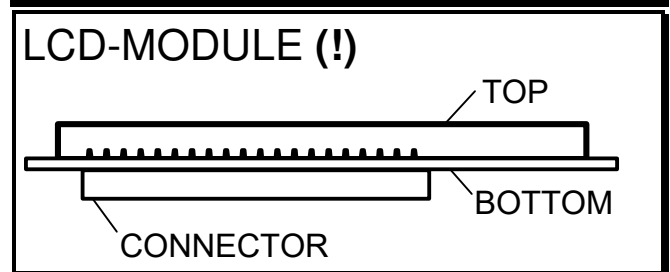
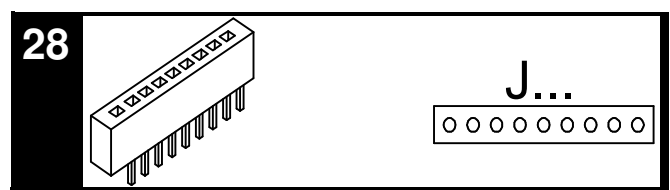
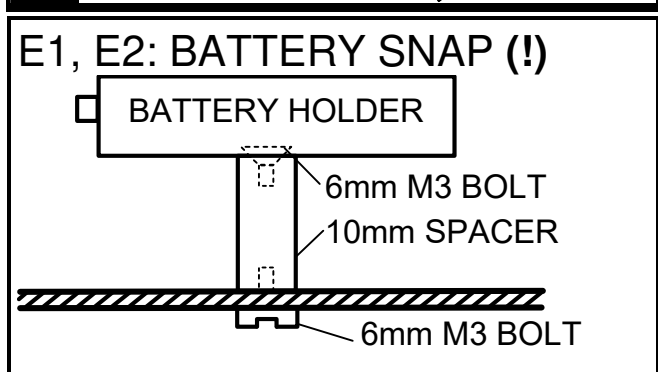
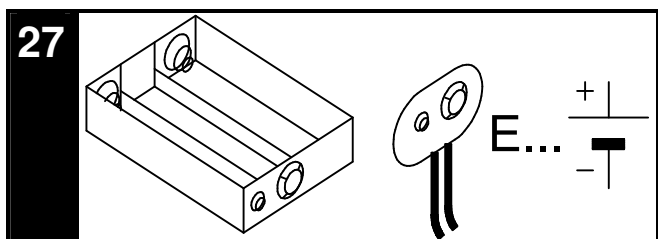
24



J4: BNC (!)



IC1: LF357 (!)  
 IC2: 741 (!)  
 IC3: 311 (!)  
 IC4: 358 (!)  
 IC5: 74HC4052 (!)  
 IC6: 4052 (!)  
 IC7: TDA8703 (!)  
 IC8: VK7105 / PIC16C65 (!)





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