

**LD057 I/O CARD**

<b>Count</b>	<b>ComponentName</b>	<b>Designation</b>	<b>Notes</b>
1	LD057 PCB		
16	1N4003	CR1 CR2 CR3 CR4 CR5 CR6 CR7 CR8 CR9 CR10 CR11 CR12 CR13 CR14 CR15 CR16	
2	5.6R	R1 R2	
8	10R	R3 R4 R5 R6 R16 R17 R25 R30	

4 1.5k

R8  
R9  
R23  
R28

4 2.4k

R10  
R13  
R19  
R22

4 4.7k

R11  
R12  
R20  
R21

2 22k

R18  
R27

4 1Meg

R14  
R15  
R24  
R29

4 2.2Meg

R7  
R26  
R31  
R32

10 100n/50V 2.5mm CERAMIC X7R (NOT Y5V)	C1 C2 C5 C6 C13 C15 C22 C23 C29 C31
2 470p / 2.5mm COG/NPO	C17 C26
4 22p / 50V COG	C19 C20 C24 C25
4 100p / 2.5mm COG/NPO	C14 C16 C27 C30
8 CAPACITOR FILTER 100p	CL1 CL2 CL3 CL4 CL5 CL6 CL7 CL8

4 1u/63V 5mm 5% FILM  
C18  
C21  
C28  
C32

2 47/25V  
C3  
C4

4 10u/35V SUNTAN NON POLAR  
C7  
C8  
C9  
C10

4 220u/25V  
C11  
C12

2 THAT1646PO8-U  
U1  
U2

DO NOT FIT SOCKET  
DO NOT FIT SOCKET

3 OP275GP  
U3  
U4  
U5

3 8PIN DIL SOCKET  
OPTIONAL FOR OP275GP

1 MS2 RIBBON CABLE ASSEMBLY  
1 26WAY PCB TRANSITION HEADER  
1 26 WAY FEMALE CABLE SOCKET  
1 26-WAY RIBBON CABLE / 8 cm  
J2

2 M3x6mm PAN/POZI SCREW  
2 M3X25mm MALE TO FEMALE HEX PILLAR