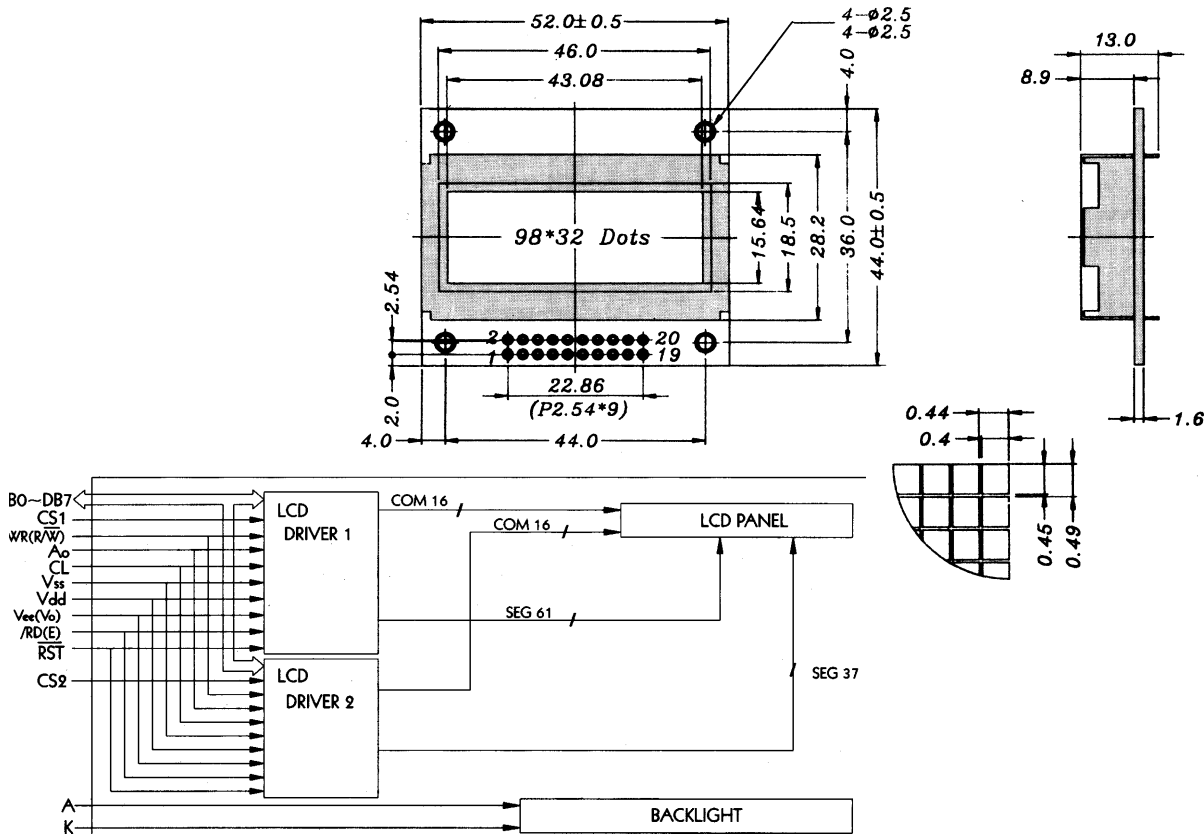


## LCD GRAFIK MODUL 98X32 MIT LED-BEL. MIT KONTROLLER SED 1520 DAA



PIN ASSIGNMENT			ABSOLUTE MAXIMUM RATING										
Pin no.	Symbol	Function	Item	Symbol	Condition	Min.		Typ.		Max.		Unit	
						N	W	N	W	N	W		
1	Vss	Power supply (GND)	Supply for LCD driver	Vdd-Vo	Ta=-20°C	-	7.0	-	7.4	-	7.8	V	
2	Vdd	Power supply (+5V)			Ta=0°C	-	-	-	-	-	-	-	V
3	Vee	Power supply for LCD driver			Ta=25°C	-	6.0	-	6.4	-	6.8	-	V
4	A0	Command / data input			Ta=50°C	-	-	-	-	-	-	-	V
5	CS1	Chip select			Ta=70°C	-	5.0	-	5.4	-	5.8	-	V
6	CS2	Chip select											
7	CL	External colock input											
8	E	Enable signal	Supply for logic	Vdd-Vss	Ta=25°C		4.5		5.0		5.5	V	
9	R/W	Data read & write	Operation Temp.	Top	-	N	0	W	25	N	50	°C	
10-17	DB0-DB7	Data bus line	Storage Temp.	Tstg	-	N	-20	W	25	N	60	°C	
									W	-30	W	25	W
18	RES	Reset signal	LED current consumption	If	Ta=25°C				96		190	mA	
19	A	Power supply for B/L	LED B/L Brightness	Iv	Ta=25°C				150		-	cd/cm <sup>2</sup>	
20	K	Power supply for B/L			If= 96mA								