



Description	Designator	Footprint	LibRef	Quantity
Capacitor	C1	0603M	Сар	1
· ·		0603pn	LED0	8
Black Surface HER 7- Segment Display	DS1	7SGLED-4-0.28	7SEG-4	1
Jumper3	JP1, JP2, JP3	HDR1X3/2.54MM	Jumper3	3
PWR HDR	P1	WIKIPWR	WIKIPWR	1
Header, 16-Pin, Dual row	P2	HDR2X16-WIKIPRHL-R	WIKIPRHL-R	1
RESISTOR	R1, R2, R3, R4, R5, R6, R7, R8	0603M	Res2	8
Resistor	R9, R10, R11, R12	0603M	Res2	4
		KEY-4.5X4.5-SMD	SW-PB	16
7 Segment LED& Key	U1	SO20W_M	CH450K/H	1
	Capacitor Typical INFRARED GaAs LED Black Surface HER 7- Segment Display Jumper3 PWR HDR Header, 16-Pin, Dual row Resistor Resistor Switch	Capacitor         C1           Typical INFRARED GaAs LED         D1, D2, D3, D4, D5, D6, D7, D8           Black Surface HER 7-Seqment Display         DS1           Jumper3         JP1, JP2, JP3           PWR HDR         P1           Header, 16-Pin, Dual row         P2           Resistor         R1, R2, R3, R4, R5, R6, R7, R8           Resistor         R9, R10, R11, R12           Switch         S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15, S16	Capacitor         C1         0603M           Typical INFRARED GaAs LED         D1, D2, D3, D4, D5, D6, D7, D8         0603pn           Black Surface HER 7-Seqment Display         DS1         7SGLED-4-0.28           Jumper3         JP1, JP2, JP3         HDR1X3/2.54MM           PWR HDR         P1         WIKIPWR           Header, 16-Pin, Dual row         P2         HDR2X16-WIKIPRHL-R           Resistor         R1, R2, R3, R4, R5, R6, R7, R8         0603M           Resistor         R9, R10, R11, R12         0603M           Switch         S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15, S16         KEY-4.5X4.5-SMD	Capacitor         C1         0603M         Cap           Typical INFRARED GaAs LED         D1, D2, D3, D4, D5, D6, D7, D8         0603pn         LED0           Black Surface HER 7-Seqment Display         DS1         7SGLED-4-0.28         7SEG-4           Jumper3         JP1, JP2, JP3         HDR1X3/2.54MM         Jumper3           PWR HDR         P1         WIKIPWR         WIKIPWR           Header, 16-Pin, Dual row         P2         HDR2X16-WIKIPRHL-R         WIKIPRHL-R           Resistor         R1, R2, R3, R4, R5, R6, R7, R8         0603M         Res2           Resistor         R9, R10, R11, R12         0603M         Res2           Switch         S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15, S16         KEY-4.5X4.5-SMD         SW-PB