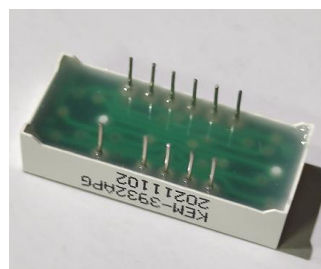
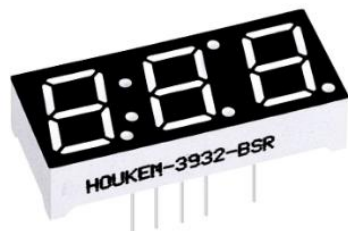


## Specifications of 7 segment LED display

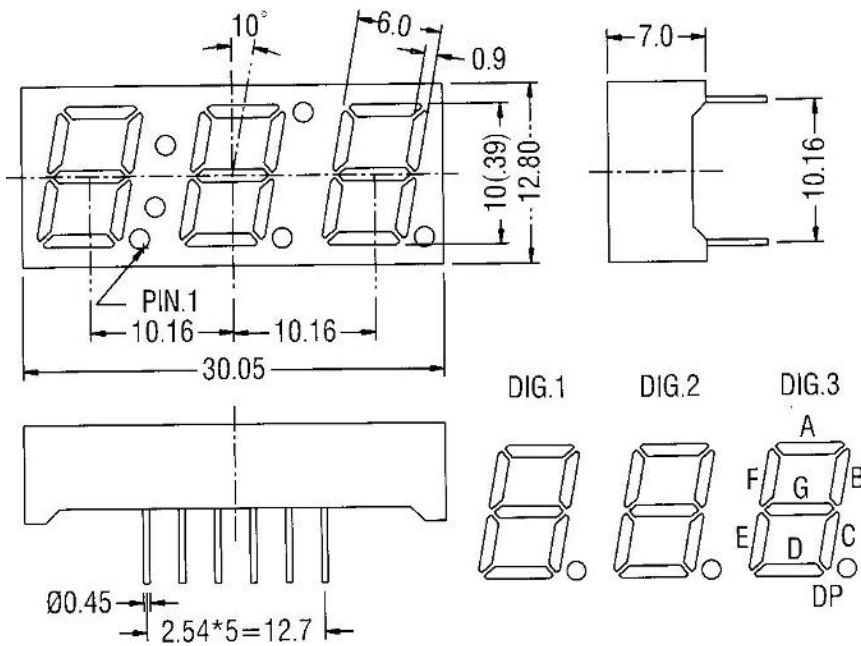


Part: HOUKEM-3932-BSR

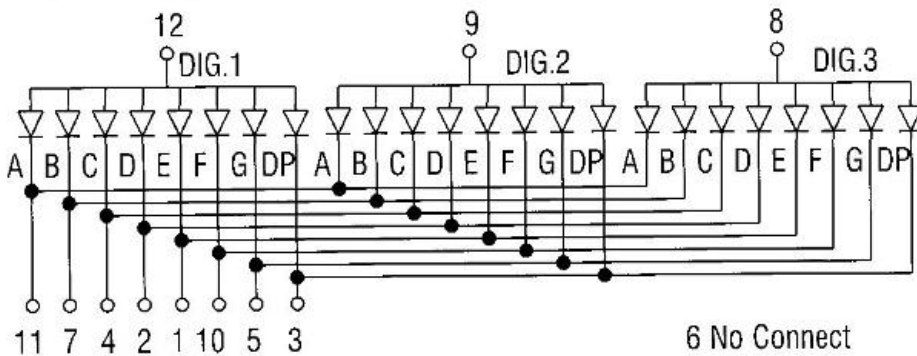
Features:

Digit height	0.39"	Epoxy color	white
Digit quantity	3	Pin configuration	Common anode
Surface color	black	Emitting color	Super red

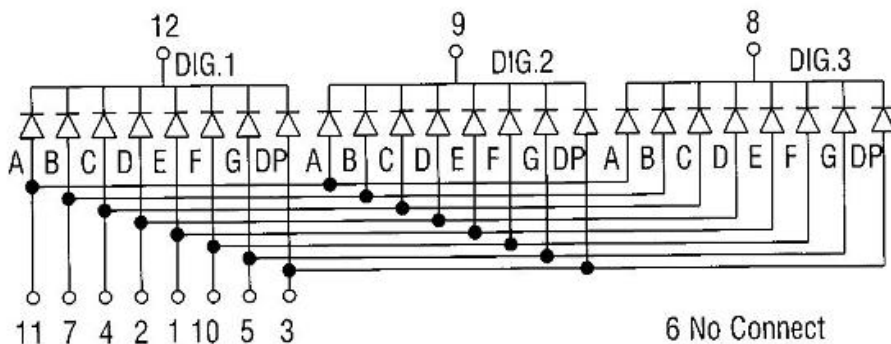
Package dimension& Internal circuit diagram



**common anode**



**common cathode**



**Notes:**

- . All dimensions are in millimeters (inches).
- . Tolerance is 0.25(0.01) unless otherwise noted.
- . Specifications are subject to change without notice.

**Address:** No.3 ,Gongye St., Baihao Industrial District, Houjie Town, Dongguan city, Guangdong, China 523957

**ABSOLUTE MAXIMUM RATINGS PER CHIP (Ta=25℃)**

ITEM	Amber	Super green	Super red	High red	Ultra red	Yellow green	Yellow	Blue	Pure green	White	UNIT
Power Dissipation (Pd)	52	50	40	36	44	44	42	66	66	66	mW
Peak Forward Current (Ifp)	100	100	100	100	100	100	100	100	100	100	mA
Continuous Forward Current(If)	15	15	15	15	15	15	15	15	15	15	mA
Reverse Voltage (Vr)	5	5	5	5	5	5	5	5	5	5	V
Reverse Current(Ir)	10	10	10	10	10	10	10	10	10	10	Ua
Operating Temperature Range(Ta)	-20~+50										℃
Storage Temperature Range(Tstg)	-35~+85										℃
Lead Solder Temperature	260℃ for 3 sec										

**Color Code & Chip characteristic PER CHIP: (Test Condition: IF=15Ma)**

Emitting Color	Test Condition	Wavelength(nm)		Forward Voltage(V)		Luminous Intensity (mcd)	
		(λp)	Δλ	Typ	Max	Typ	Max
Amber/ Orange	IF=15mA	600-605	30	1.8	2.0	100	120
Super green	IF=15mA	565-575	30	1.8	2.0	58	63
Super red	IF=15mA	620-625	20	1.8	2.0	130	150
Ultra red 1	IF=15mA	620-625	20	1.8	2.0	200	210
Ultra red 2	IF=15mA	620-625	20	1.8	2.0	300	350
Ultra red 10	IF=15mA	620-625	20	1.8	2.0	700	1000
High red	IF=15mA	640-645	20	1.9	2.0	40	70
High red 7	IF=15mA	630-635	20	1.9	2.0	55	60
Yellow	IF=15mA	580-600	35	1.8	2.0	70	80
Ultra yellow	IF=15mA	589-590	35	1.9	2.0	182	190
Blue	IF=15mA	465-475	40	2.95	3.0	150	200
Ultra blue	IF=15mA	467-469	40	2.9	2.9	365	380
Ice blue	IF=15mA	480-485	40	2.9	3.0	435	440
Pure green	IF=15mA	515-525	40	2.95	3.0	600	640
White	IF=15mA	-	-	2.8	2.9	200	220

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## Packing

