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Professional Electronics

PROEL LCD modules – Numbering System

E	C	16	02	R7	S	G	W	1	B	-	B 0
1	2	3	4	5	6	7	8	9	10	-	11

1	**E**	Indicate the PROEL products	Can be omitted
2	**C**	Character	Module Type
	G	Graphic	
	Z	Segment	
3	****	Characters per line or row dots	Display dots or characters
4	****	Lines or column dots	
5	**Ax ÷ Zx**		Series NO.
6	**T**	TN (VA, EBT)	LCD mode
	H	HTN	
	S	STN	
	I	ISTN	
	F	FSTN	
	W	DFSTN	
	D	DSTN	
	A	ASTN	
7	**A**	Yellow Green Mode Positive Reflective	Display mode: STN
	B	Yellow Green Mode Positive Transflective	
	C	Yellow Green Mode Positive Transmissive	
	E	Blue Mode Negative Reflective	
	F	Blue Mode Negative Transflective	
	G	Blue Mode Negative Transmissive	
	H	Grey Mode Positive Reflective	
	K	Grey Mode Positive Transflective	
	J	Grey Mode Positive Transmissive	
	R	Positive Reflective	Display mode: TN, HTN, DSTN, FSTN, DFSTN
	S	Positive Transflective	
	T	Positive Transmissive	
	U	Negative Transflective	
	V	Negative Transmissive	
	W	Negative Reflective	
	X	Positive Holofilm	
	Y	Positive Mirrorfilm	
	Z	Positive Silver White	
	L	Negative Holofilm	
	M	Negative Mirrorfilm	
	N	Negative Silver White	
	F	Other	Display mode: other (Anti-glare, Anti-electric, etc.)

8	**N**	Without	Back light Type
	R	LED Red	
	Y	Bottom LED Y-G	
	W	LED White	
	M	LED Amber	
	L	EL Yellow	
	G	EL Blue/Green	
	X	Side LED Y-G	
	B	LED Blue	
	E	LED Other Color	
	A	EL White	
	H	EL Other	
	C	CCFL	
	P	Pure-Green LED	
9		Normal (from -10˚C to +60˚C):	Viewing Direction & Temperature Range
	1	6:00	
	2	12:00	
	A	3:00	
	B	9:00	
	C	Full Viewing	
		Extended (from -20˚C to +70˚C):	
	6	6:00	
	7	12:00	
	D	3:00	
	E	9:00	
	F	Full Viewing	
		Super Extended (from -30˚C to +80˚C):	
	3	6:00	
	4	12:00	
	G	3:00	
	H	9:00	
	I	Full Viewing	
		Other Extended:	
	8	6:00	
	9	12:00	
	X	3:00	
	Y	9:00	
	Z	Full Viewing	
10	**G**	COG	Basic Part No:
	B	COB/SMT	
	F	COF	
	H	HeatSeal	
	T	TAB	
	E	Other	
11	**A**	Standard Project	Detail of Similar Project
	B÷Z	Customized Project	
	0÷9	The distinction between minor differences	