



142/150

Ø 2 mm LED 90° PCB Mounting 2-10 Array 2 mA

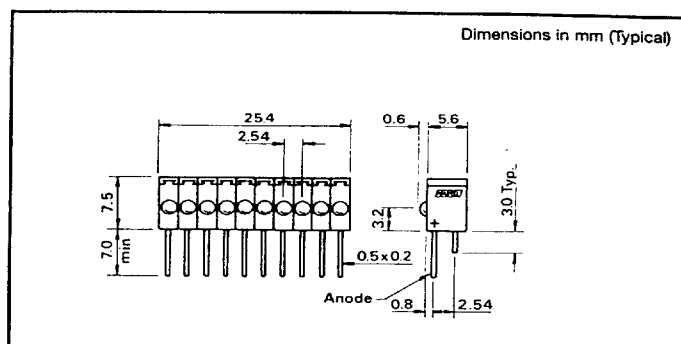
Series:

NEW PRODUCT

- Available from 2 way through to 10 way
- These unique low cost indicators facilitate PCB assembly
- Ideal for bar graph displays
- Saves board space and time
- Black housing enhances on/off contrast ratio, which includes indelible polarity identification
- MLQ 50
- MTBF 250,000 hrs

CUSTOMER OPTIONS

- Multi colour permutations
- Reverse polarity
- Bar coding

**MATERIALS**

- Lens: Epoxy
- Housing: Nylon 66, this material is well suited for a wide range of environments
- Terminations: Mild steel, tinned

Ordering information and technical characteristics (Ta = 25°C)

	Order code	Colour	Typ Fwd Voltage Vf @ Iopr	Forward Current Iopr	Luminous Intensity Iv @ Iopr	Wave Length λp	Viewing Angle 2θ1/2	Operating Temp Topr	Storage Temp Tstg
2 WAY	142 - 205 - 01	Red	1.8	2	1.3	635			
	142 - 211 - 01	Yellow	1.9	2	1.3	585			
	142 - 214 - 01	Green	1.9	2	1.3	565			
3 WAY	143 - 205 - 01	Red	1.8	2	1.3	635			
	143 - 211 - 01	Yellow	1.9	2	1.3	585			
	143 - 214 - 01	Green	1.9	2	1.3	565			
4 WAY	144 - 205 - 01	Red	1.8	2	1.3	635			
	144 - 211 - 01	Yellow	1.9	2	1.3	585			
	144 - 214 - 01	Green	1.9	2	1.3	565			
5 WAY	145 - 205 - 01	Red	1.8	2	1.3	635			
	145 - 211 - 01	Yellow	1.9	2	1.3	585			
	145 - 214 - 01	Green	1.9	2	1.3	565			
6 WAY	146 - 205 - 01	Red	1.8	2	1.3	635			
	146 - 211 - 01	Yellow	1.9	2	1.3	585	44	- 40 to + 85	- 50 to + 100
	146 - 214 - 01	Green	1.9	2	1.3	565			
7 WAY	147 - 205 - 01	Red	1.8	2	1.3	635			
	147 - 211 - 01	Yellow	1.9	2	1.3	585			
	147 - 214 - 01	Green	1.9	2	1.3	565			
8 WAY	148 - 205 - 01	Red	1.8	2	1.3	635			
	148 - 211 - 01	Yellow	1.9	2	1.3	585			
	148 - 214 - 01	Green	1.9	2	1.3	565			
9 WAY	149 - 205 - 01	Red	1.8	2	1.3	635			
	149 - 211 - 01	Yellow	1.9	2	1.3	585			
	149 - 214 - 01	Green	1.9	2	1.3	565			
10 WAY	150 - 205 - 01	Red	1.8	2	1.3	635			
	150 - 211 - 01	Yellow	1.9	2	1.3	585			
	150 - 214 - 01	Green	1.9	2	1.3	565			
		Diffused	V	mA	mod	nm	deg	°C	°C

Quality

Marl International operates with a totally integrated management system. Approvals presently held under the auspices of the BSI include, BS5750 : Part 1/EN29001/ISO9001, (certificate number Q5480). The company also meets UK MOD AQAP 1 standard and is DCL registered under CNAC number 4K6M01.

EDI

With EDI, (Electronic Data Interchange), the Company can consistently offer a reflex response to customer needs.

Ship to Stock

Marl International supply many of the leading telecommunications and data networking equipment manufacturers by complying with the criteria for Ship-to-Stock and Just-in-Time procurement contracts and is frequently commended for product quality and supplier performance.



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