



142/150

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

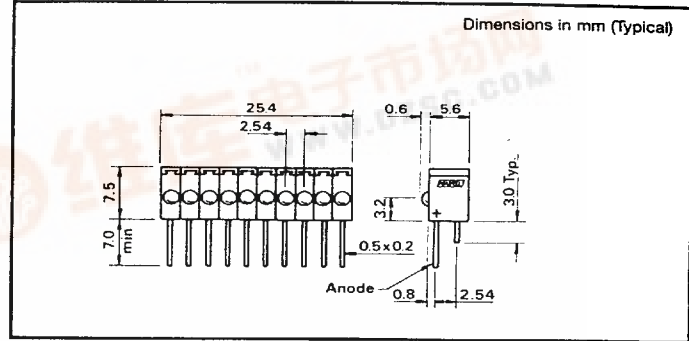
Series:

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
12 WAY	142 - 205 - 01	Red	1.8	2	1.3	635	- 40 to + 85	- 50 to + 100
	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		
	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	mcd	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.

Marl International Limited, Ulverston, Cumbria LA12 7RY, England

Telephone 01229 582430 Fax 01229 585155

International Telephone (+44) 1229 582430

International Fax (+44) 1229 585155

E-Mail 100666.2154@compuserve.com



Q5480

