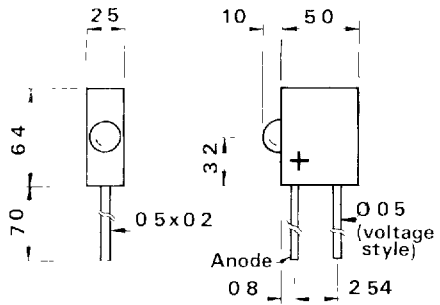




A-23-09
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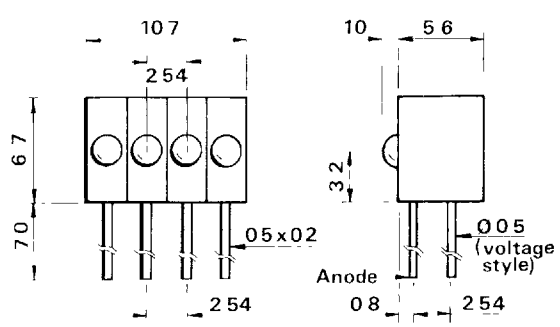
- Ideal for bar graph displays
- Omni directional viewing
- Side stackable on 2.54 mm centres
- Low current range
- Additional voltage ranges available
- Minimum line quantity 50

DIMENSIONS IN mm (TYPICAL) SCALE 2:1

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
101 - 221 - 01	Red	1.8	2.0	0.8	635	90	- 40 to + 85	- 50 to + 100
101 - 222 - 01	Yellow	1.9	2.0	0.6	583			
101 - 223 - 01	Green	1.8	2.0	0.6	565			
101 - 205 - 02	Red	1.8	10	3.0	635			
101 - 211 - 02	Yellow	2.0	10	3.0	583			
101 - 214 - 02	Green	2.0	10	3.0	565			
101 - 205 - 20	Red	5 / 6	7 / 10	2.1 / 3.0	635			
101 - 211 - 20	Yellow	5 / 6	7 / 10	2.1 / 3.0	583			
101 - 214 - 20	Green	5 / 6	7 / 10	2.1 / 3.0	565			
	Diffused	V	mA	mcd	nm	deg	°C	°C

Mean Time Between Failure 100,000 hours, Low Current Models 250,000 hours



- TTL compatible - range of voltage and current options
- Multi-colour permutations available
- Low current range
- Voltage range
- Minimum line quantity 20

DIMENSIONS IN mm (TYPICAL) SCALE 2:1

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
102 - 221 - 01	Red	1.8	2.0	0.8	635	90	- 40 to + 85	- 50 to + 100
102 - 222 - 01	Yellow	1.9	2.0	0.6	583			
102 - 223 - 01	Green	1.8	2.0	0.6	565			
102 - 205 - 02	Red	1.8	10	3.0	635			
102 - 211 - 02	Yellow	2.0	10	3.0	583			
102 - 214 - 02	Green	2.0	10	3.0	565			
102 - 205 - 20	Red	5 / 6	7 / 10	2.1 / 3.0	635			
102 - 211 - 20	Yellow	5 / 6	7 / 10	2.1 / 3.0	583			
102 - 214 - 20	Green	5 / 6	7 / 10	2.1 / 3.0	565			
	Diffused	V	mA	mcd	nm	deg	°C	°C

Mean Time Between Failure 100,000 hours, Low Current Models 250,000 hours