

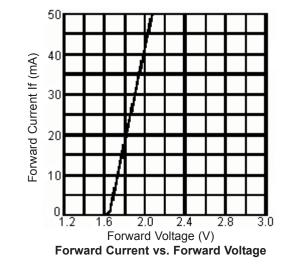
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information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change with-	UNLESS OTHERWISE	Geetha	28/05/08		0603 SMD LED -	Supe	r Red		
completeness, any error in or omission from it or for any use made of it. Users of this	SPECIFIED,	CHECKED BY:	DATE:	SIZE DWG NO.		ELECT	RONIC FILE		REV
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or restrict the Group's liability for death or personal injury resulting from its negligence. SPC MULTICOMP is the registered trademark of the Group. © Premier Farnell plc 2008.		G.Cook	12/06/08	SCALE: NTS	U.O.M.: mm		SHEET: 1	OF	4

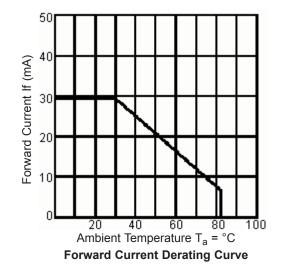
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		-	А	RELEASED	Geetha	28/5/08	Suresh	28/5/08	G. C	12/6/08			

## Absolute Maximum Ratings ( $T_a = 25^{\circ}C$ )

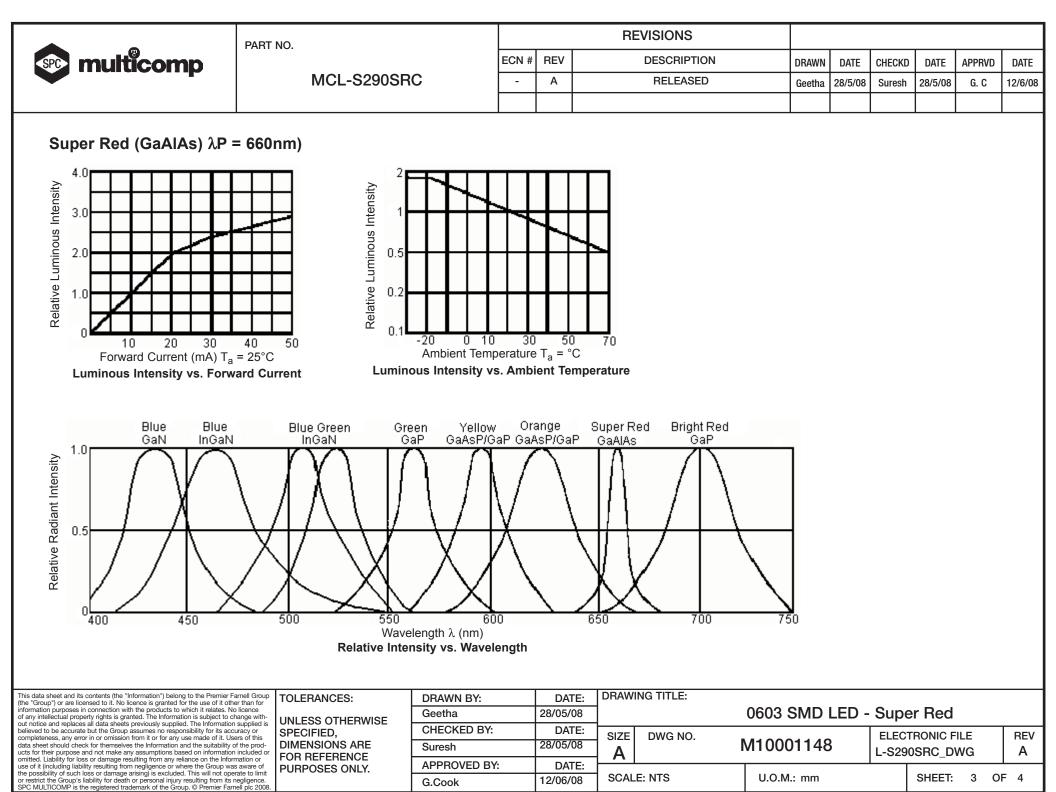
Reverse Voltage	5 Volt
Reverse Current	10μA (V <sub>R</sub> = 5V)
Operating Temperature Range	-40°C to 85°C
Storage Temperature Range	-40°C to 100°C
Lead Soldering Temperature Range 1.6mm (1/16 inch) from body	260°C for 5 Seconds

## Super Red (GaAlAs) $\lambda P = 660$ nm)





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data sheet should check for themselves the Information and the suitability of the prod- ucts for their purpose and not make any assumptions based on information included or	DIMENSIONS ARE FOR REFERENCE	Suresh	28/05/08	Δ	M10001148	L-S290SRC DWG	A
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or restrict the Group's liability for death or personal injury resulting from its negligence. SPC MULTICOMP is the registered trademark of the Group. © Premier Famel plc 2008.		G.Cook	12/06/08	SCALE: NTS	U.O.M.: mm	SHEET: 2 O	DF 4



	PART NO.		REVISIONS									
		ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE		
	MCL-S290SRC	-	A	RELEASED	Geetha	28/5/08	Suresh	28/5/08	G. C	12/6/08		
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## Part Number Table

Description	Part Number
LED, SMD, 0603, Super-Red	MCL-S290SRC

http://www.farnell.com

http://www.newark.com

http://www.cpc.co.uk

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		Suresh	28/05/08		M10001148	L-S290SRC_DWG	A	
		APPROVED BY:	DATE:		I			
		G.Cook	12/06/08	SCALE: NTS	U.O.M.: mm	SHEET: 4 O	DF 4	