



Feature

- * LOW CURRENT REQUIREMENTS
- * EXCELLENT CHARACTER APPEARANCE
- * HIGH LIGHT OUTPUT
- * RELIABLE AND RUGGED
- * IC COMPATIBLE

Absolute Maximum Ratings at T_A=25°C

REVERSE VOLTAGE PER LED CHIP (<100μ A)	GaAsP RED 3.0V, OTHER 5.0V
D.C. FORWARD CURRENT PER LED CHIP.....	30 mA
PULSE CURRENT (1/10 DUTY CYCLE,0.1 ms PULSE WIDTH) PER LED CHIP.....	100 mA
OPERATING TEMPERATURE RANGE.....	-25°C TO +85°C
STORAGE TEMPERATURE RANGE.....	-25°C TO +100°C
LEAD SOLDERING TEMP. (1.6mm FROM BODY).....	260°C FOR 5 SEC.

Electrical/optical characteristics at T_A=25°C

PART NUMBER	LED CHIP	FACE COLOR	COMMON ANODE	COMMON CATHODE	MATERIAL	EMITTING COLOR	SURFACE	SEGMENT OR DOT	PEAK WAVELENGTH @20mA(nm)	FORWARD VOLTAGE @20mA(V)		LUMINOUS INTENSITY @10(mcd)	
										TYP.	MAX.	MIN.	TYP.
DA10-039SR-AEW-1	DC10-039SR-AEW-1	GaP	RED	GREY	WHITE	700	2.1	3.0	0.3	0.6			
DA10-039SG-AEW-1	DC10-039SG-AEW-1	GaP	GREEN	GREY	WHITE	567	2.1	3.0	0.9	2.3			
DA10-039SY-AEW-1	DC10-039SY-AEW-1	GaAsP ON GaP	YELLOW	GREY	WHITE	585	2.1	3.0	0.7	1.8			
DA10-039SO-AEW-1	DC10-039SO-AEW-1	GaAsP ON GaP	ORANGE	GREY	WHITE	635	2.1	3.0	1.0	2.6			
DA10-039SH-ARR-1	DC10-039SH-ARR-1	GaAsP ON GaP	HI-EFF RED	RED	RED	635	2.1	3.0	1.0	2.6			

Package Dimensions And Pin Function

