



ABSOLUTE MAXIMUM RATINGS at Ta = 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. (1.6 mm FROM SEATING PLANE)	260°C FOR 5 SEC.

ELECTRICAL / OPTICAL CHARACTERISTICS at Ta = 25°C

PART NUMBER	COMMON ANODE	COMMON CATHODE	LED CHIP		FACE COLOR		PEAK WAVELENGTH @20mA(nm)	FORWARD VOLTAGE @20mA(V)		LUMINOUS INTENSITY @10mA(mcd)	
			MATERIAL	EMITTING COLOR	SURFACE	SEGMENT OR DOT		TYP.	MAX.	MIN.	TYP.
DA20-056SR-AEW		DC20-056SR-AEW	GaP	RED	GREY	WHITE	700	2.1	3.0	0.5	0.8
DA20-056SG-AEW		DC20-056SG-AEW	GaP	GREEN	GREY	WHITE	567	2.1	3.0	1.7	2.9
DA20-056SY-AEW		DC20-056SY-AEW	GaAsP ON GaP	YELLOW	GREY	WHITE	585	2.1	3.0	1.4	2.3
DA20-056SO-AEW		DC20-056SO-AEW	GaAsP ON GaP	ORANGE	GREY	WHITE	635	2.1	3.0	2.0	3.3
DA20-056SH-ARR		DC20-056SH-ARR	GaAsP ON GaP	ORANGE	RED	RED	635	2.1	3.0	2.0	3.3

PACKAGE DIMENSIONS AND PIN FUNCTION

