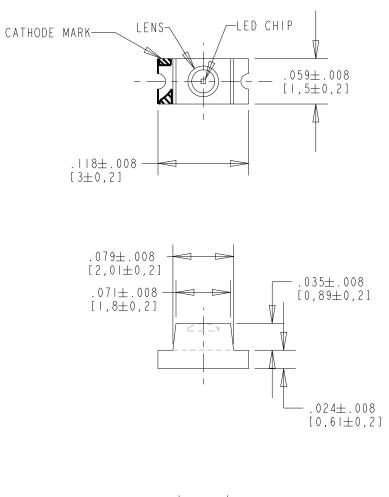
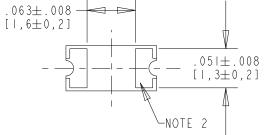
		1	OPERA	TING (CHARAG	CTERIS	STICS	AT 2	5°C AMBIENI	-				
DIALIGHT P/N	COLOR	LENS COLOR	l f (mA)		VARD FAGE /)	L N	JMINO TENSI (mcd)	ΤY	PEAK WAVELENGTH	WΔ	OMINA VELEN (nm)		REVERSE CURRENT (µA) (Vr = 4 V)	VIEWING ANGLE (2 0 1/2)
				ΤΥΡ.	MAX.	MIN.	ΤΥΡ.	MAX.	(nm)	MIN.	ΤΥΡ.	MAX.	MAX.	
597-3311-402NF, -407NF	GREEN	CLEAR	20	2.1	2.5	7	30	48	560	560	567	575	100	70
597-3401-407NF, -402NF	YELLOW	CLEAR	20	2.2	2.5	8.3	20	33.6	580	589	592	595	100	70





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RECOMMENDED SOLDER PAD LAYOUT

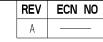
NOTES:

- I. DIE: GaP (GREEN) AND GaAsP (YELLOW LED).
- 2. SOLDER PADS TO BE GOLD PLATED.
- 3. SUFFIX -402 FOR 20-PCS ON A SAMPLE TAPE STRIP.
- 4. SUFFIX -407 FOR 7" DIA. REEL, .312" WIDE TAPE, PACKAGED PER REEL WITH A PITCH OF .158".
- 5. DEVICES POSITIONED ON REEL WITH CATHODE SIDE TOWARDS SP
- 6. TAPE AND REEL LEDS MAY REQUIRE RE-TAPING AFTER TWELVE M
- 7. DIALIGHT PART NUMBER: 597-3311-402NF & 597-3311-407NF,
- 8. THIS PRODUCT IS P6 FREE. IT IS IN COMPLIANCE WITH THE EUROPEAN UNION'S ROHS DIRECTIVE. EACH BAG AND REEL IS MARKED WITH THE ROHS COMPLIANT LABEL P/N 9100-117-08 OR EQUIVALENT
- 9. THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HAN STORAGE IN ACCORDANCE WITH IPC-A-610.

	REVISION	15	DRIN CK		DATE
Α ———	NEW RELE	ASE	RSK WF	B NO	- 2- 4
500-PCS					
CKET.					
THS.					
7-340I-402NF & 597-340I-407NF.					
97-3401-402NF & 597-3401-407NF. 2-99 DEVICES (ESDS).					
2 - 9 9					
-99 DEVICES (ESDS). LING, AND	AMB I F N T	GREEN	YFI	1 OW	UNITS
-99 DEVICES (ESDS). LING, AND ABSOLUTE MAXIMUM RATING AT 25°C 4	AMB I E N T	GREEN		LOW	UNITS
-99 DEVICES (ESDS). LING, AND ABSOLUTE MAXIMUM RATING AT 25°C A POWER DISSIPATION	AMB I E N T	75	7	5	mW
-99 DEVICES (ESDS). LING, AND ABSOLUTE MAXIMUM RATING AT 25°C A POWER DISSIPATION CONTINUOUS FORWARD CURRENT	AMB I E N T	75	7	5	mW mA
-99 DEVICES (ESDS). LING, AND ABSOLUTE MAXIMUM RATING AT 25°C A POWER DISSIPATION CONTINUOUS FORWARD CURRENT PEAK FORWARD CURRENT	AMB I E N T	75 30 70	7 3 7	5 0 0	mW mA mA
-99 DEVICES (ESDS). LING, AND ABSOLUTE MAXIMUM RATING AT 25°C A POWER DISSIPATION CONTINUOUS FORWARD CURRENT PEAK FORWARD CURRENT DERATE LINEAR FROM 75 °C		75 30 70 1.0	7 3 7	5 0 0 . 0	mW mA mA mA/°C
-99 DEVICES (ESDS). LING, AND BSOLUTE MAXIMUM RATING AT 25°C / POWER DISSIPATION CONTINUOUS FORWARD CURRENT PEAK FORWARD CURRENT DERATE LINEAR FROM 75 °C PEAK REVERSE VOLTAGE (IR = 100 µ		75 30 70 1.0 4	7 3 7 1	5 0 0 . 0 4	mW mA mA/°C V
-99 DEVICES (ESDS). LING, AND POWER DISSIPATION CONTINUOUS FORWARD CURRENT PEAK FORWARD CURRENT DERATE LINEAR FROM 75 °C PEAK REVERSE VOLTAGE (IR = 100 µ DPERATING TEMPERATURE		75 30 70 1.0	7 3 7 1 - 40 T (5 50 . 0 4 20 + 1 0 0	mW mA mA/°C V °C
-99 DEVICES (ESDS). LING, AND POWER DISSIPATION CONTINUOUS FORWARD CURRENT PEAK FORWARD CURRENT DERATE LINEAR FROM 75 °C PEAK REVERSE VOLTAGE (IR = 100 µ DPERATING TEMPERATURE		75 30 70 1.0 4 -40 TO +100	7 3 7 1 - 40 T (5 50 . 0 4 20 + 1 0 0	mW mA mA/°C V °C
-99 DEVICES (ESDS). LING, AND POWER DISSIPATION CONTINUOUS FORWARD CURRENT PEAK FORWARD CURRENT DERATE LINEAR FROM 75 °C PEAK REVERSE VOLTAGE (IR = 100 µ OPERATING TEMPERATURE	(A)	75 30 70 1.0 4 -40 TO +100 -40 TO +120	7 3 7 1 - 40 T (- 40 T (5 0 0 4 0 +100 0 +120	mW mA mA/°C V °C °C
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-99 DEVICES (ESDS). LING, AND BSOLUTE MAXIMUM RATING AT 25°C A POWER DISSIPATION CONTINUOUS FORWARD CURRENT PERATE LINEAR FROM 75 °C PERATE LINEAR FROM 75 °C PERATING TEMPERATURE STORAGE TEMPERATURE	THIS DRAWING AND THE THE SOLE PROPERTY OF OR CONSTRUCTION O	75 30 70 1.0 4 -40 TO +100 -40 TO +120 CONTENTS HERE DIALIGHT. REPRI F ANY PARTS WIT	7 3 7 1 - 40 T(- 40 T(- 40 T(- 40 T(- 40 T(- 40 T(- 40 T(5 0 .0 4 2 +100 2 +120 CONFIDE N OF TH S DRAWI	mW mA mA/°C V °C °C °C °C
-99 DEVICES (ESDS). LING, AND ABSOLUTE MAXIMUM RATING AT 25°C A POWER DISSIPATION CONTINUOUS FORWARD CURRENT PEAK FORWARD CURRENT DERATE LINEAR FROM 75 °C PEAK REVERSE VOLTAGE (IR = 100 µ DPERATING TEMPERATURE STORAGE TEMPERATURE	THIS DRAWING AND THE THE SOLE PROPERTY OF OR CONSTRUCTION O FORBIDDEN WITHOU	75 30 70 1.0 4 -40 TO +100 -40 TO +120 . CONTENTS HERE DIALIGHT. REPRI F ANY PARTS WIT T THE WRITTEN C	7 3 7 1 - 40 T - 40 T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1	5 0 .0 4 2 +100 2 +120 CONFIDE N OF TH S DRAWI	mW mA mA/°C V °C °C °C NTIAL AND IS DRAWING NG ARE IGHT.
-99 DEVICES (ESDS). LING, AND ABSOLUTE MAXIMUM RATING AT 25°C A POWER DISSIPATION CONTINUOUS FORWARD CURRENT PEAK FORWARD CURRENT DERATE LINEAR FROM 75 °C PEAK REVERSE VOLTAGE (IR = 100 µ OPERATING TEMPERATURE STORAGE TEMPERATURE	THIS DRAWING AND THE THE SOLE PROPERTY OF OR CONSTRUCTION O FORBIDDEN WITHOU	75 30 70 1.0 4 -40 TO +100 -40 TO +120 C CONTENTS HERE DIALIGHT. REPRI F ANY PARTS WIT T THE WRITTEN C RAWING NUMBER	7 3 7 1 - 40 T(- 40 T(5 0 .0 4 2 +100 2 +120 CONFIDE N OF TH S DRAWI	mW mA mA/°C V °C °C °C °C °C °C °C °C °C °C °C °C °C
-99 DEVICES (ESDS). LING, AND ABSOLUTE MAXIMUM RATING AT 25°C A POWER DISSIPATION CONTINUOUS FORWARD CURRENT PEAK FORWARD CURRENT DERATE LINEAR FROM 75 °C PEAK REVERSE VOLTAGE (IR = 100 µ OPERATING TEMPERATURE STORAGE TEMPERATURE	THIS DRAWING AND THE THE SOLE PROPERTY OF OR CONSTRUCTION O FORBIDDEN WITHOU ALE:SCORNAWI (BAGI SCALE DIM'S IN: INCHES (MM) RANCES:	75 30 70 1.0 4 -40 TO +100 -40 TO +120 . CONTENTS HERE DIALIGHT. REPRI F ANY PARTS WIT T THE WRITTEN C	7 3 7 1 - 40 T(- 40 T(5 0 .0 4 2 +100 2 +120 CONFIDE N OF TH S DRAWI	mW mA mA/°C V °C °C °C NTIAL AND IS DRAWING NG ARE IGHT.
-99 DEVICES (ESDS). LING, AND ABSOLUTE MAXIMUM RATING AT 25°C A POWER DISSIPATION CONTINUOUS FORWARD CURRENT PEAK FORWARD CURRENT DERATE LINEAR FROM 75 °C PEAK REVERSE VOLTAGE (IR = 100 µ DPERATING TEMPERATURE STORAGE TEMPERATURE	THIS DRAWING AND THE THE SOLE PROPERTY OF OR CONSTRUCTION O FORBIDDEN WITHOU ALE:SCORLAWIGNGI SCALE DIM'S IN: INCHES (MM) RANCES: SS OTHERWISE SPECIFIED	75 30 70 1.0 4 -40 TO +100 -40 TO +120 -40 TO +120 C CONTENTS HERE DIALIGHT. REPRI F ANY PARTS WIT T THE WRITTEN C RAWING NUMBER C - 8	7 3 7 1 - 40 T -	5 0 0 4 0 + 1 0 0 0 + 1 2 0	mW mA mA/°C V °C °C °C °C °C °C °C °C °C °C °C °C °C
-99 DEVICES (ESDS). LING, AND ABSOLUTE MAXIMUM RATING AT 25°C A POWER DISSIPATION CONTINUOUS FORWARD CURRENT PEAK FORWARD CURRENT DERATE LINEAR FROM 75 °C PEAK REVERSE VOLTAGE (IR = 100 µ OPERATING TEMPERATURE STORAGE TEMPERATURE	THIS DRAWING AND THE THE SOLE PROPERTY OF OR CONSTRUCTION O FORBIDDEN WITHOU ALE:SCORLAWIONGISCALE IMANCES: SS OTHERWISE SPECIFIED CTIONS: ±1/64 IMALS (.XX): ±.020	75 30 70 1.0 4 -40 TO +100 -40 TO +120 -40 TO +120 C CONTENTS HERE DIALIGHT. REPRI F ANY PARTS WIT T THE WRITTEN C RAWING NUMBER C - 8	7 3 7 1 - 40 T -	5 0 0 4 0 + 1 0 0 0 + 1 2 0	mW mA mA/°C V °C °C °C °C °C °C °C °C °C °C °C °C °C
-99 DEVICES (ESDS). LING, AND ABSOLUTE MAXIMUM RATING AT 25°C A POWER DISSIPATION CONTINUOUS FORWARD CURRENT PEAK FORWARD CURRENT DERATE LINEAR FROM 75 °C PEAK REVERSE VOLTAGE (IR = 100 µ DPERATING TEMPERATURE STORAGE TEMPERATURE	THIS DRAWING AND THE THE SOLE PROPERTY OF OR CONSTRUCTION O FORBIDDEN WITHOU ALE:SCOPRAWIANGISCALE DIM'S IN: INCHES (MM) RANCES: SS OTHERWISE SPECIFIED CTIONS: ±1/64 IMALS (.XXX): ±.020 IMALS (.XXX): ±.015	75 30 70 1.0 4 -40 TO +100 -40 TO +120 -40 TO +120 C CONTENTS HERE DIALIGHT. REPRI F ANY PARTS WIT T THE WRITTEN C RAWING NUMBER C - 8	7 3 7 1 - 40 T -	5 0 0 4 0 + 1 0 0 0 + 1 2 0	mW mA mA/°C V °C °C °C °C °C °C °C °C °C °C °C °C °C
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