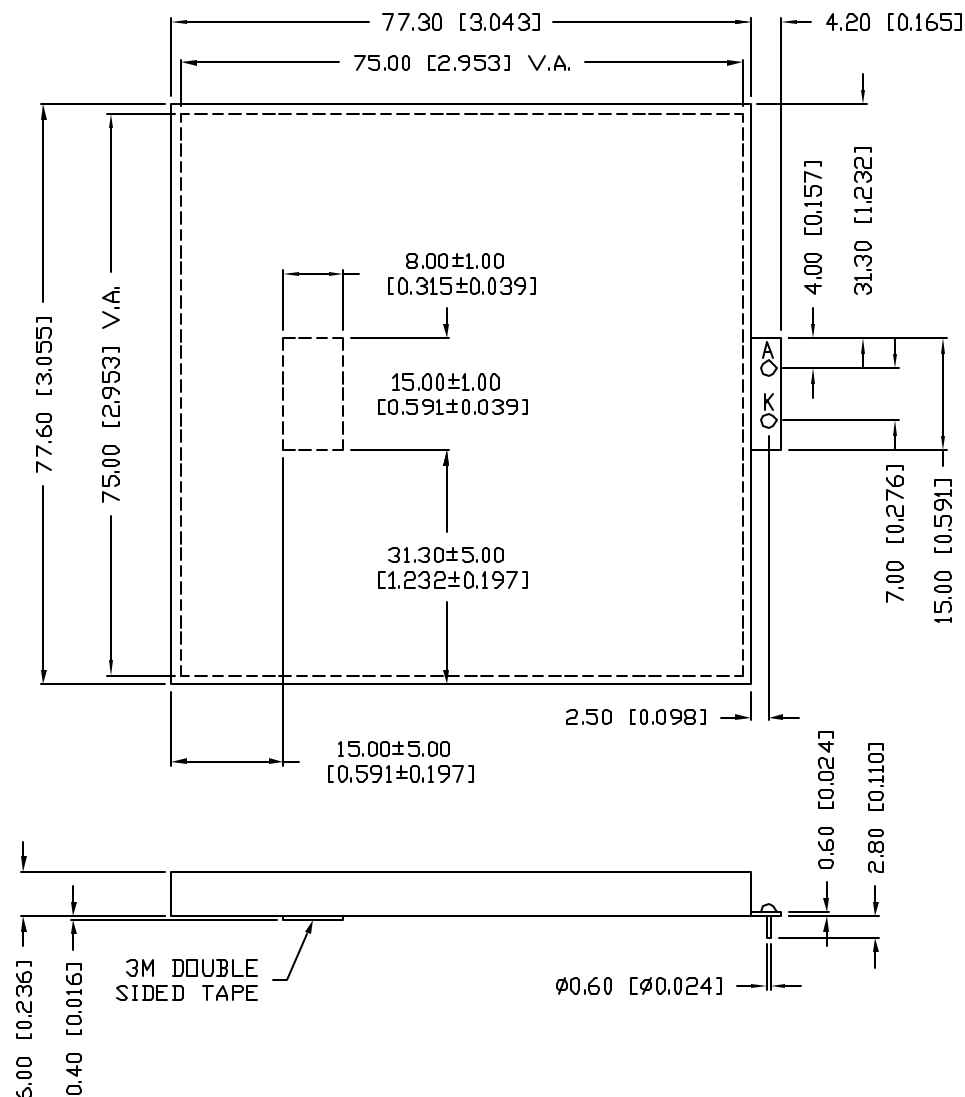


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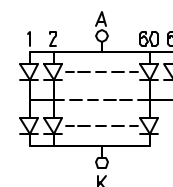
REV.

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ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C PER MODULE					I _f =605mA
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		4.2	4.6	V _f	
REVERSE VOLTAGE	8			V _r	V _r =0.2mA
LUMINOUS INTENSITY		195		cd/m ²	I _f =605mA
EMITTED COLOR:	GREEN				
REFLECTOR FINISH:	WHITE				

PARAMETER	MAX	UNITS
STEADY CURRENT	1520	mA
POWER DISSIPATION	7	W
DERATE FROM 25°C, PER DIE	-1.2	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX



2 CHIPS IN SERIES
60 PARALLEL BRANCHES +1

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.=+DECIMAL PRECISION MAX.=+0.00
-DECIMAL PRECISION

REV.

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RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT
SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE.
PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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DRAWN BY:

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APPROVED BY:

DATE: 7.1.04

BC

PAGE: 1 OF 1

SCALE: N/A

75mm x 75mm V.A. CHIP ON BOARD LED BACKLIGHT.

565nm GREEN, 121 CHIPS, 4.2v @ 605mA.

Mouser Electronics

Authorized Distributor

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