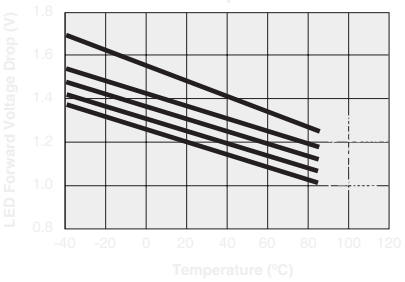
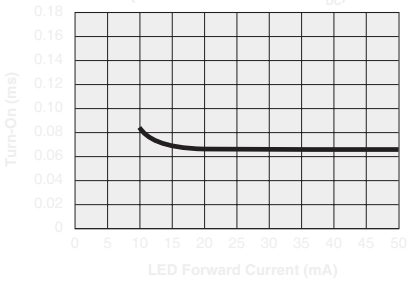
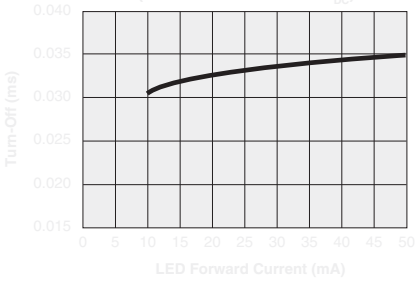
OAA160
Typical LED Forward Voltage Drop vs. Temperature



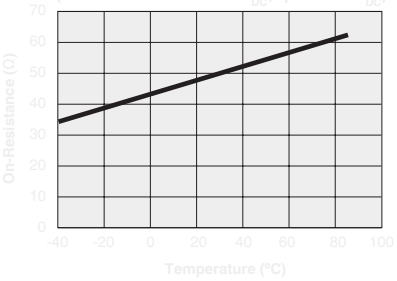
OAA160
Typical Turn-On vs. LED Forward Current (Load Current = 50mA$_{DC}$)



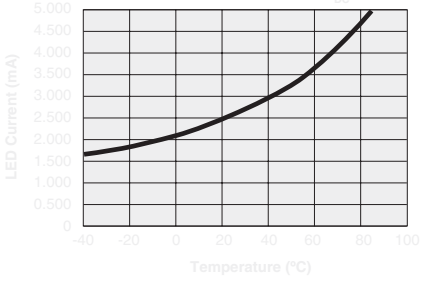
OAA160
Typical Turn-Off vs. LED Forward Current (Load Current = 50mA$_{DC}$)



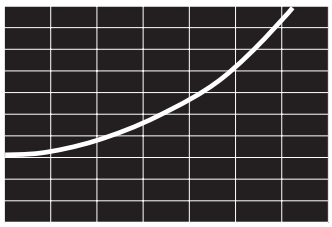
OAA160
Typical On-Resistance vs. Temperature (Load Current = 50mA$_{DC}$; I_F = 10mA$_{DC}$)



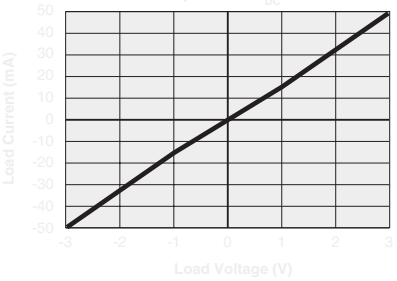
OAA160
Typical I_F for Switch Operation vs. Temperature (Load Current = 50mA$_{DC}$)



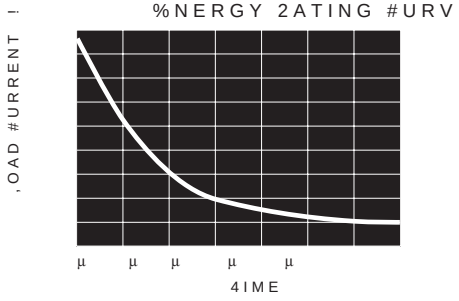
/!!
4YPICAL 3WITCH $R VS 4EMPERATURE



OAA160
Typical Load Current vs. Load Voltage (Ambient Temperature = 25°C)
I_F = 10mA$_{DC}$



/!!
%NERGY 2ATING #URV



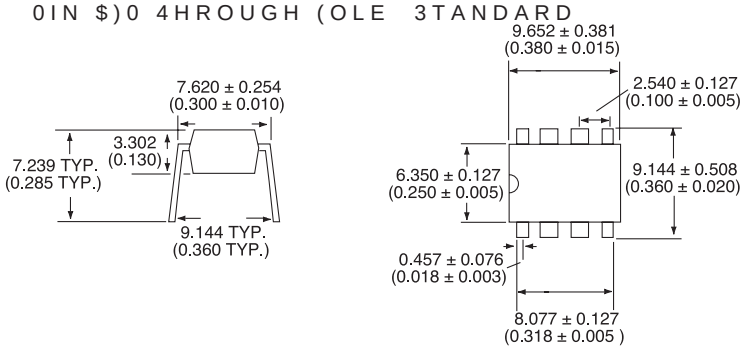
-ANUFACTURING)NFORMATION

3OLDERING 7ASHING
&OR PROPER ASSEMBLY THE COMPONENTS SHOULD BE #LEANING DURING MANUFACTURING IS NOT RECOMMEND ULTRASO
PROCESSED IN ACCORDANCE WITH THE USE OF CHLORINATED SOLVENTS
OF)0# *%$%# STANDARD * 34$ &AILURE TO
FOLLOW THE RECOMMENDED GUIDELINES MAY CAUSE
PERMANENT DAMAGE TO THE DEVICE RESULTING IN IMPAIRED
PERFORMANCE AND OR A REDUCED LIFETIME EXPECTANCY

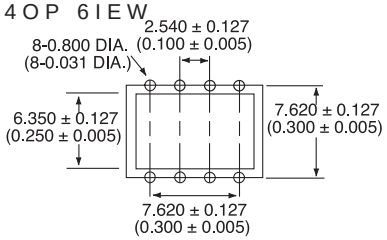
2ECOMMENDED SOLDERING PROCESSES ARE LIMITED TO
 Ž# COMPONENT BODY TEMPERATURE FOR SECONDS

-%#(!.)#!, $)-%.3)/.3

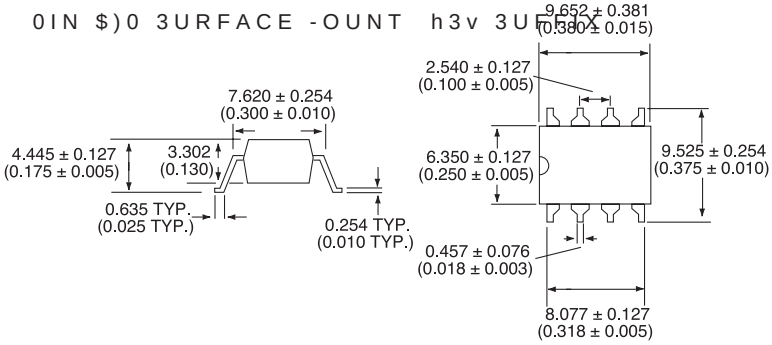
0IN $)0 4HROUGH (OLE 3TANDARD



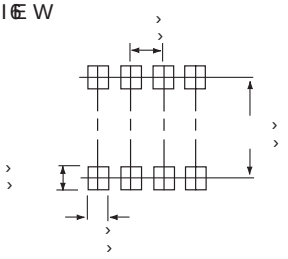
0# "OARD 0ATTERN
4OP 6IEW



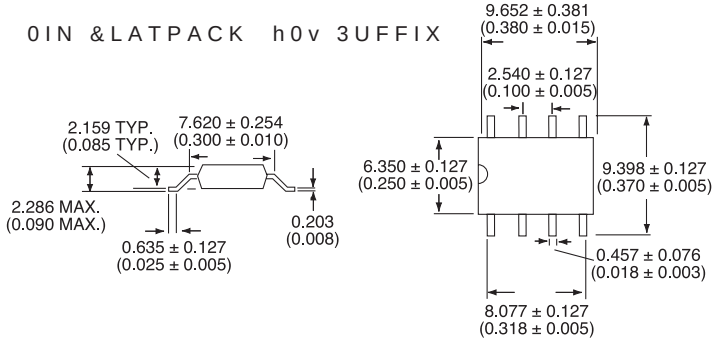
0IN $)0 3URFACE -OUNT h3v 3UFFIX



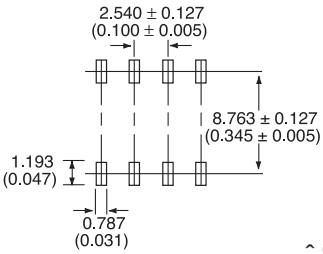
0# "OARD 0ATTERN
4OP 6IEW



0IN &LATPACK h0v 3UFFIX

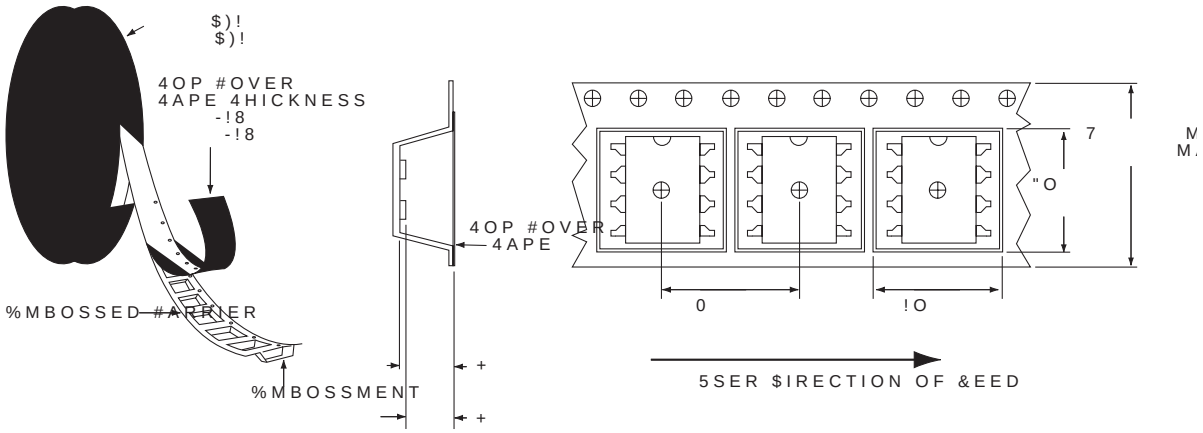


0# "OARD 0ATTERN
4OP 6IEW



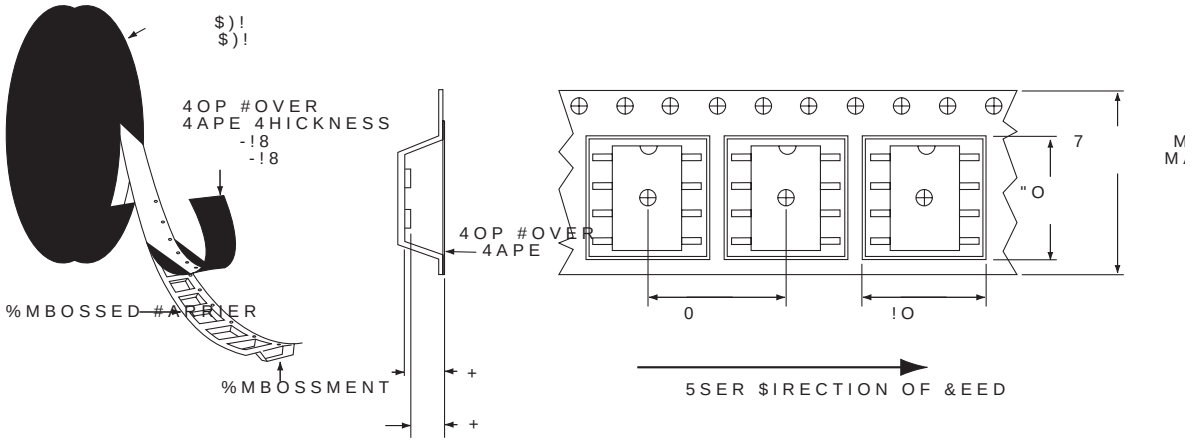
-%#(!.)#!, $)-%.3)/.3

4APE AND 2EEL 0ACKAGING FOR 0INE3URFACE -OUNT 0ACKAG



./4% 4APE DIMENSIONS NOT SHOWN COMPLY WI

4APE AND 2EEL 0ACKAGING FOR E0IN &LATPACK 0ACKAG



./4% 4APE DIMENSIONS NOT SHOWN COMPLY WI

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