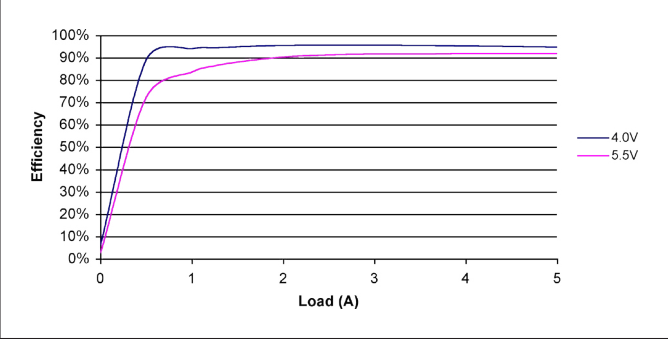
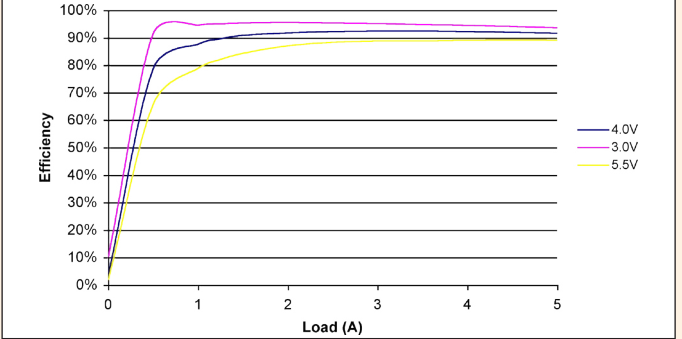


EFFICIENCY v LOAD GRAPHS (NNL05-9)

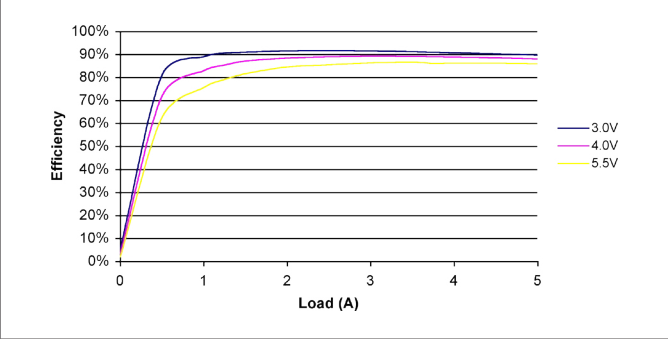
V_{OUT} = 3.3V



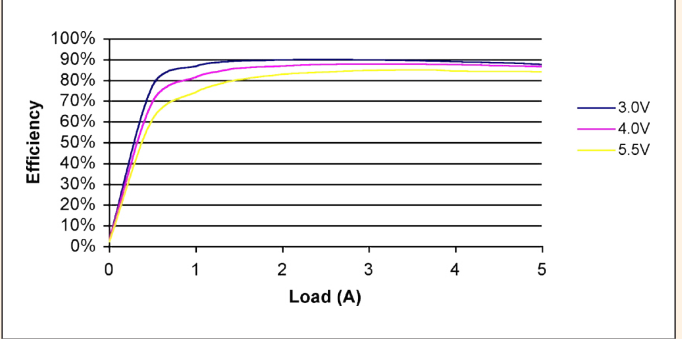
V_{OUT} = 2.5V



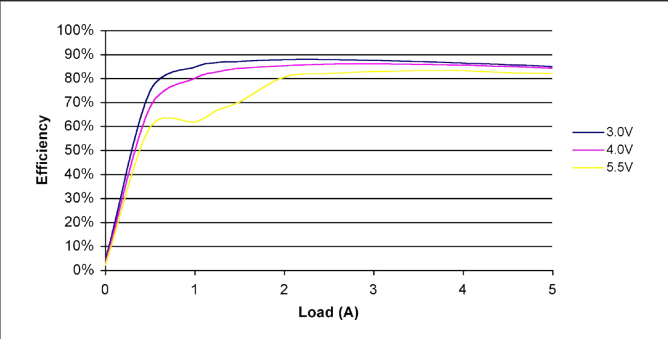
V_{OUT} = 1.8V



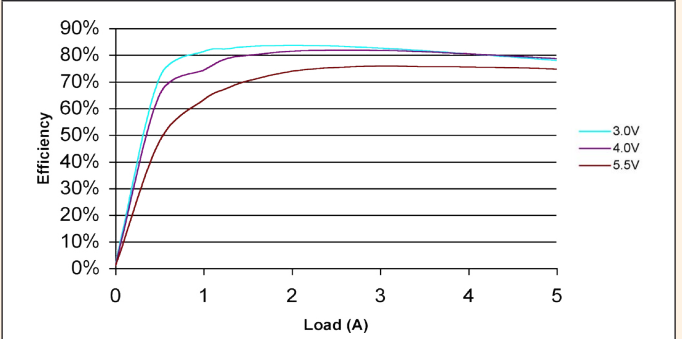
V_{OUT} = 1.5V



V_{OUT} = 1.2V

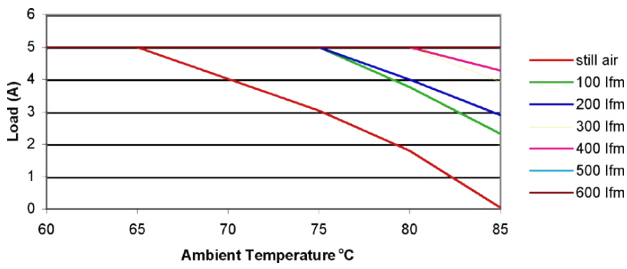


V_{OUT} = 0.75V

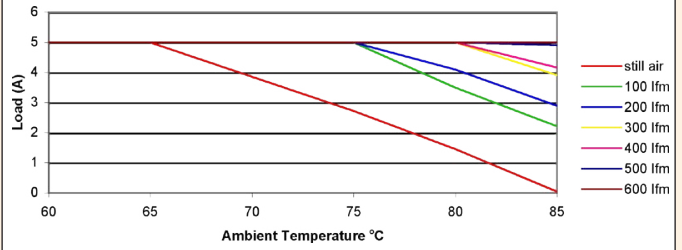


THERMAL DERATING GRAPHS (NNL05-9)

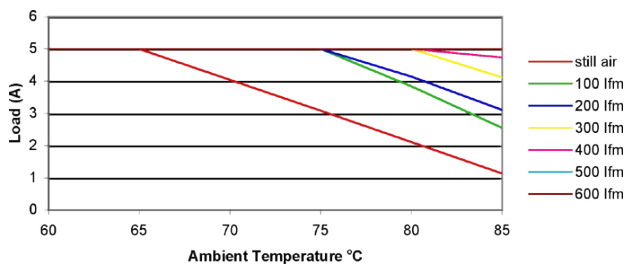
V_{OUT} = 3.3V



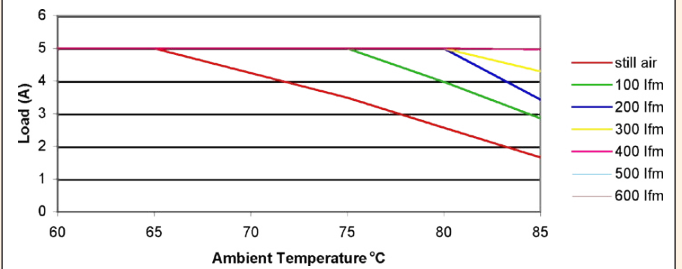
V_{OUT} = 2.5V



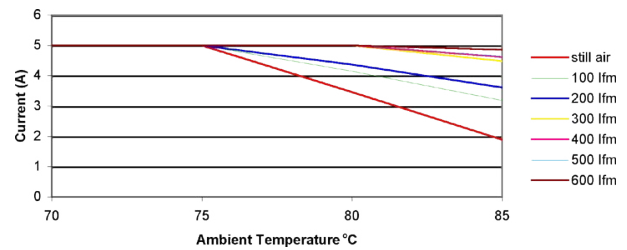
V_{OUT} = 1.8V



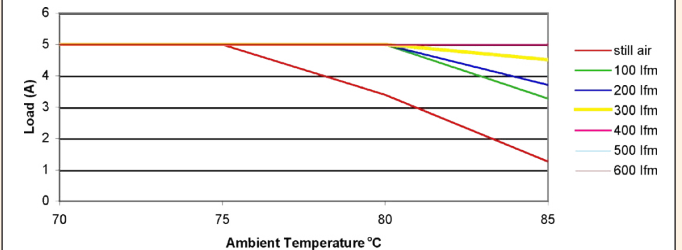
V_{OUT} = 1.5V



V_{OUT} = 1.2V



V_{OUT} = 0.75V

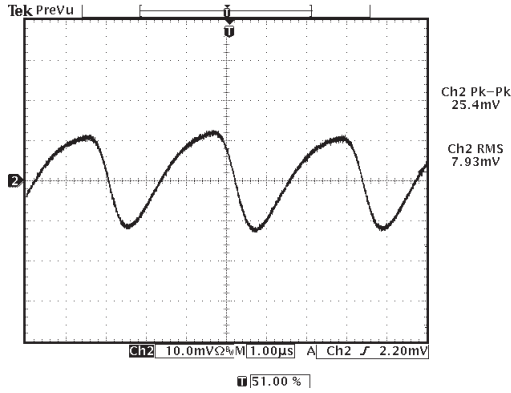


All derating graphs shown are for an input voltage, V_{IN} = 5.5V

CHARACTERISTIC GRAPHS (NNL05-9)

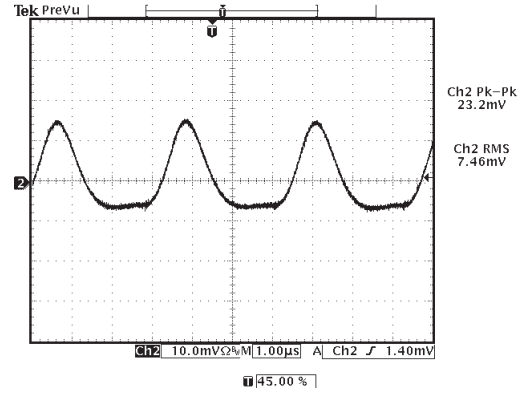
TYPICAL OUTPUT RIPPLE & NOISE

$V_{IN} = 5.0VDC$ $V_{OUT} = 3.3V$ $I_{OUT} = 5.0A$

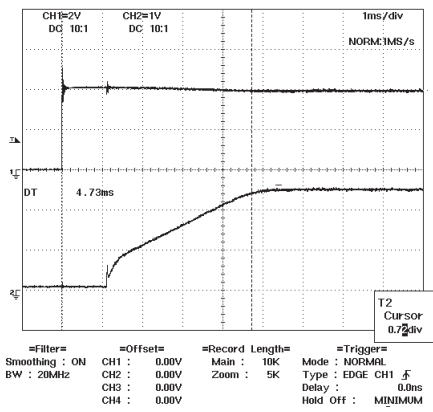


TYPICAL OUTPUT RIPPLE & NOISE

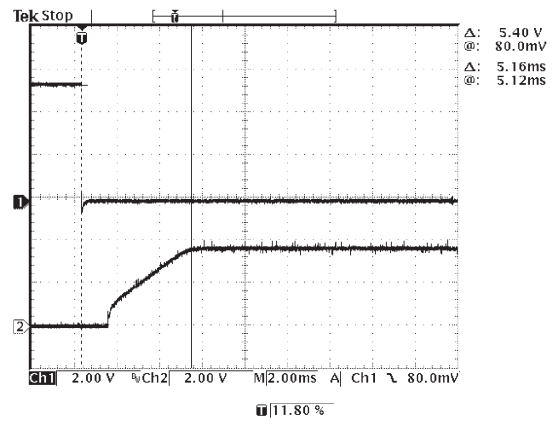
$V_{IN} = 5.0VDC$ $V_{OUT} = 0.75V$ $I_{OUT} = 5.0A$



TYPICAL START-UP FROM APPLICATION OF VIN

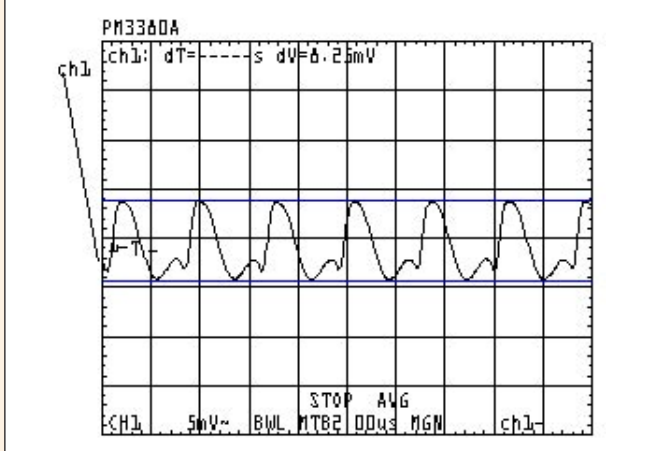


TYPICAL START-UP USING REMOTE ON/OFF

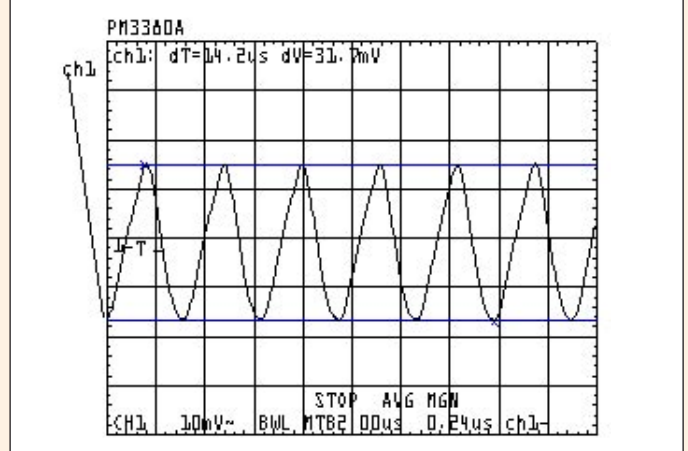


CHARACTERISTIC GRAPHS (NNL05-10)

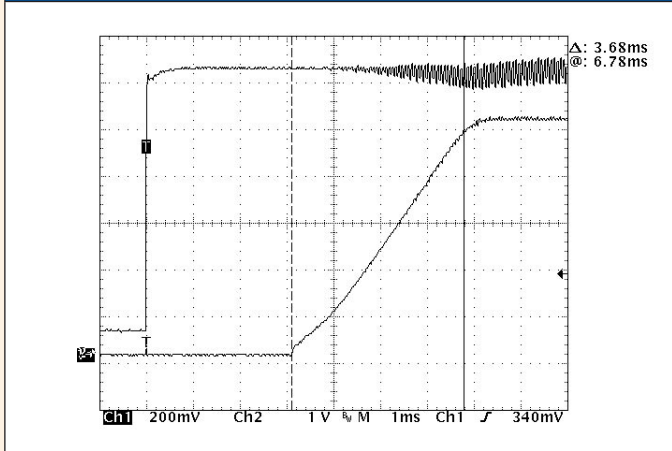
TYPICAL OUTPUT RIPPLE & NOISE (0.75V OUTPUT)



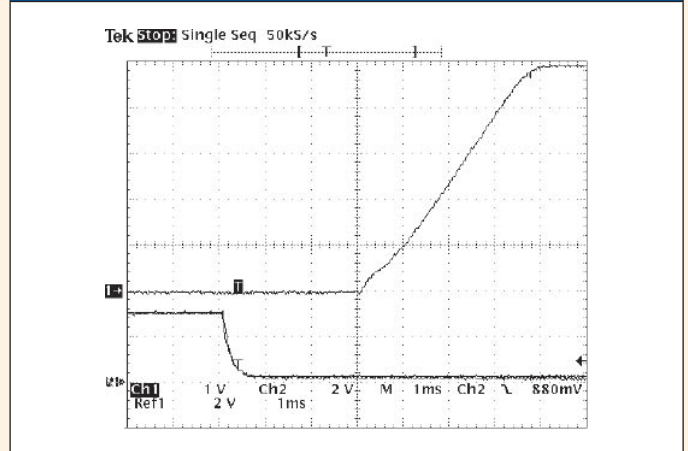
TYPICAL OUTPUT RIPPLE & NOISE (5.0V OUTPUT)



TYPICAL START-UP FROM APPLICATION OF VIN

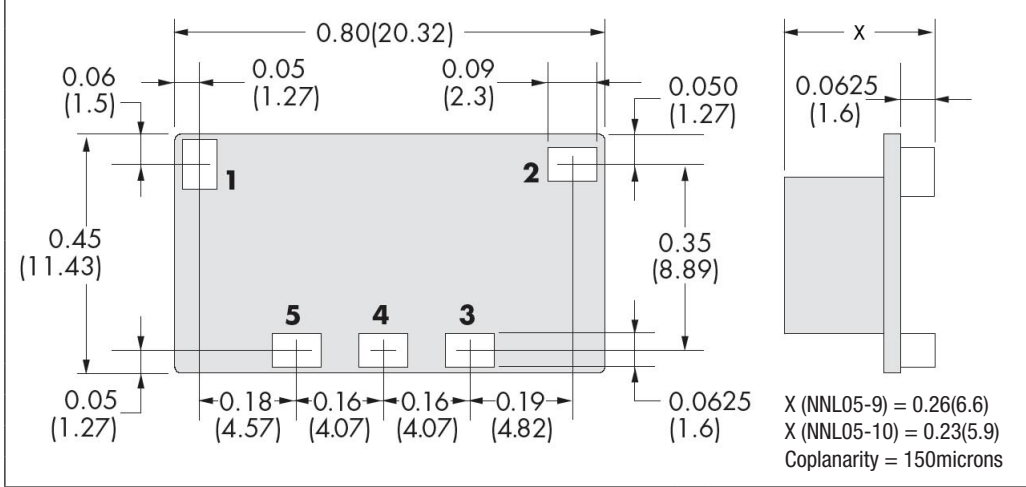


TYPICAL START-UP USING REMOTE ON/OFF



MECHANICAL DIMENSIONS

SURFACE MOUNT PACKAGE STYLE (BOTTOM VIEW)



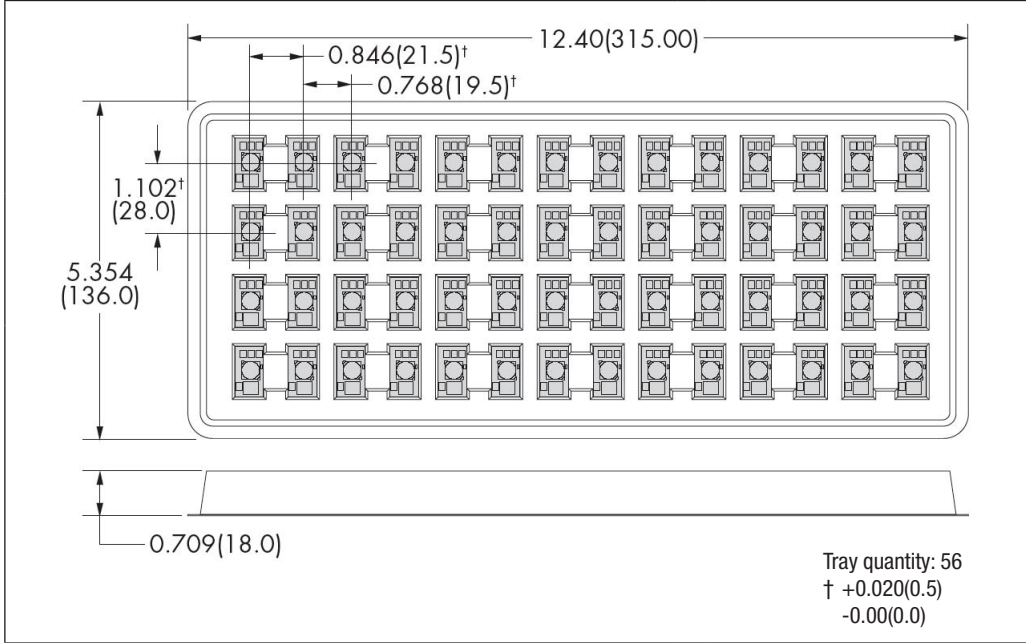
PIN CONNECTIONS

Pin	Function
1	On/Off
2	V _{IN}
3	GND
4	Trim
5	V _{OUT}

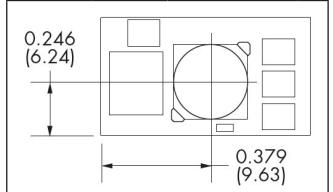
PACKAGE WEIGHT

NNL05-9	2.3g
NNL05-10	2.7g

TRAY DIMENSIONS (TOP VIEW)



PICK-UP POINT



Unless otherwise stated all dimensions in inches(mm) ±0.01(0.25).