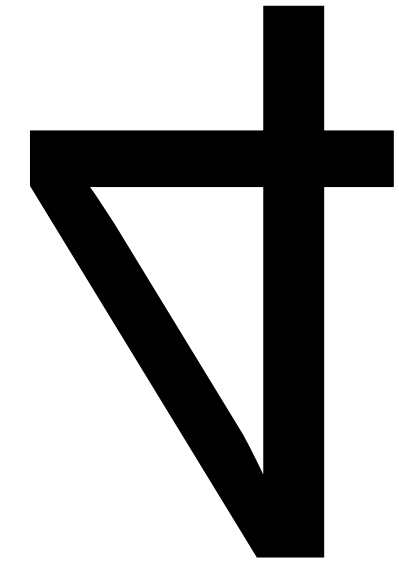
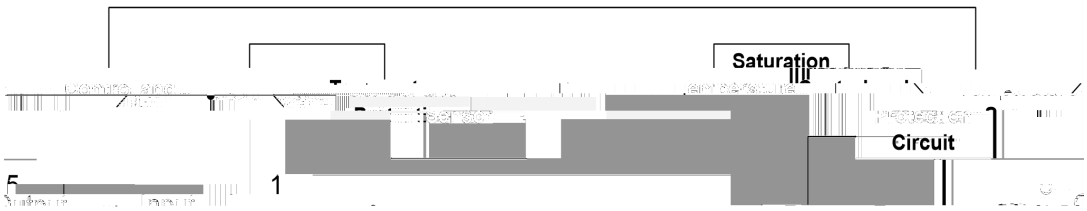
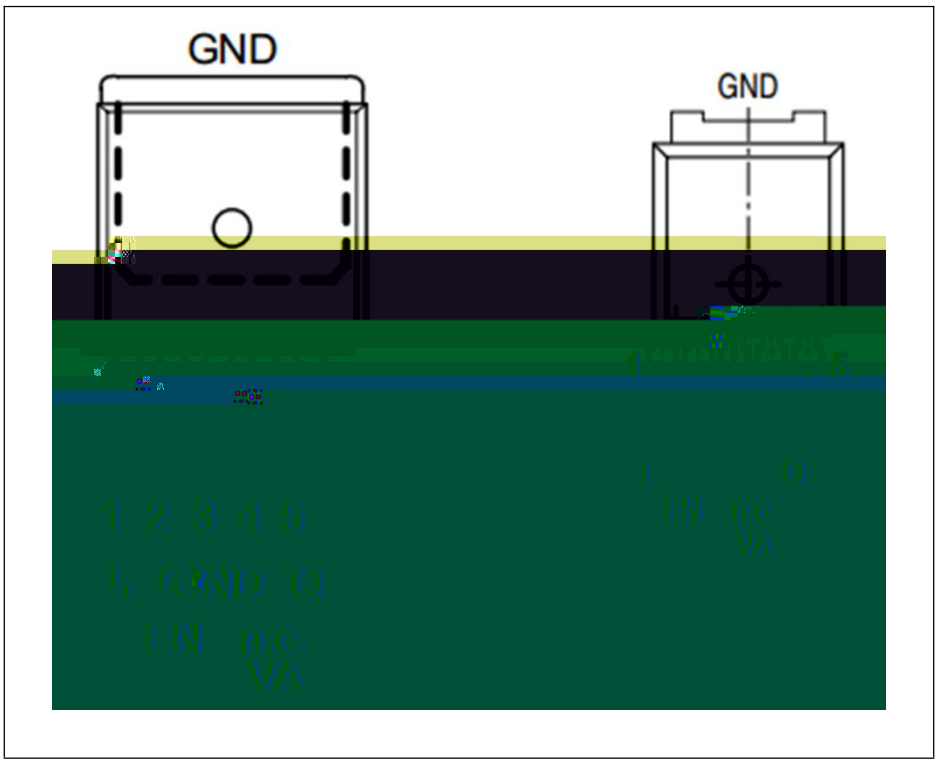






3-1



3-2 TO263-5 TO252-5

1	I	IC
2	EN	
3	GND	
	n.c.	
4	VA	

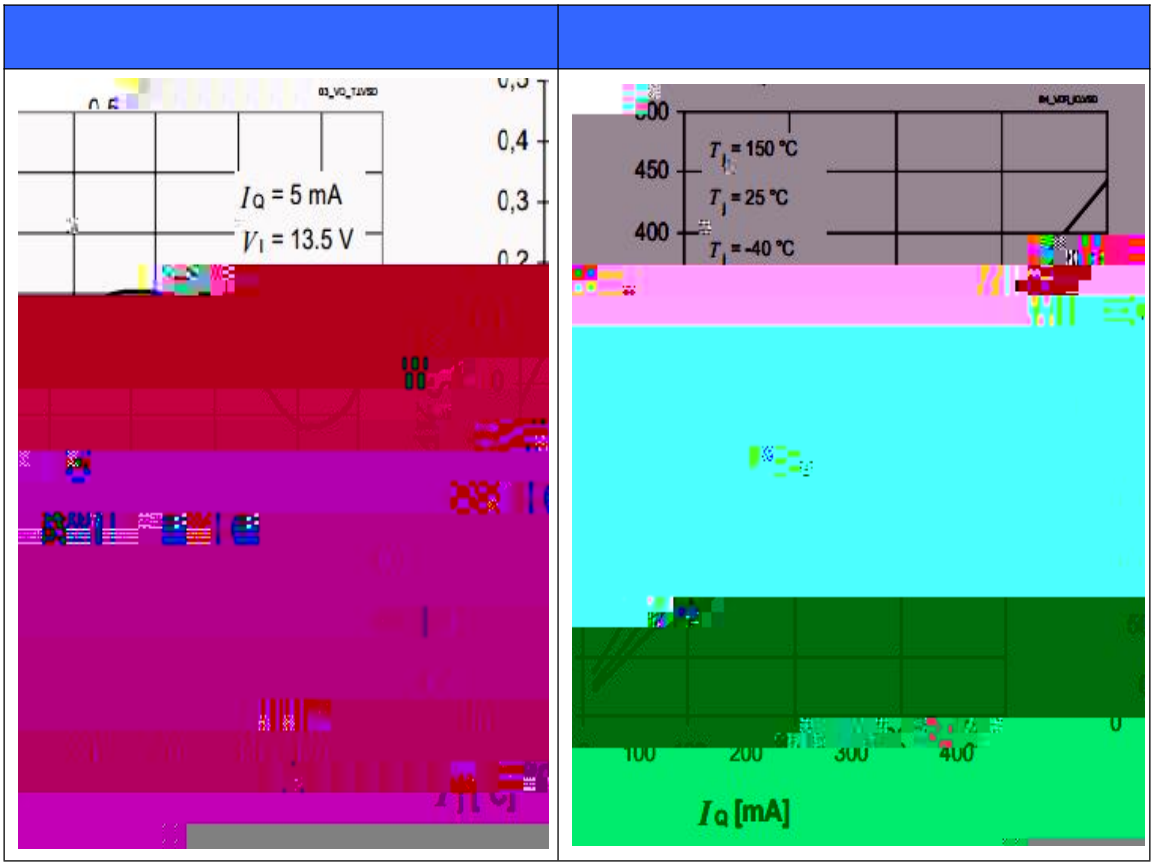


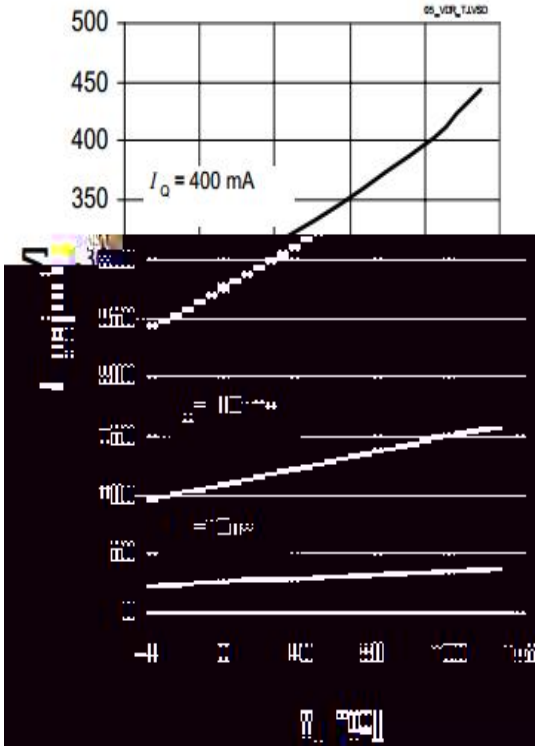
VI = 13.5V -40 ≤ Tj ≤ 150

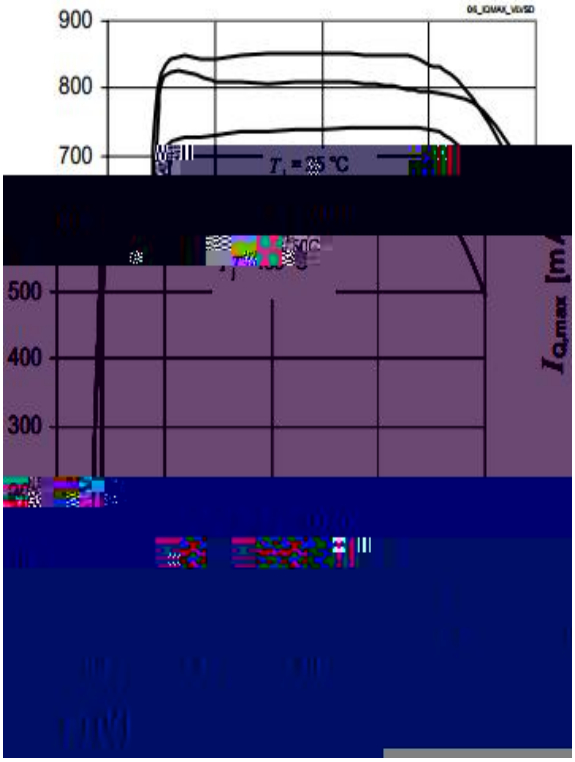
					MCP4240LADJ
VQ	4.9	5.0	5.1	V	5mA<IQ<200mA 6V<VI<28V
VQ	-2	-			

1) VI = 13.5 V VQ1 VQ=VQ1-100mV VI-VQ

2)





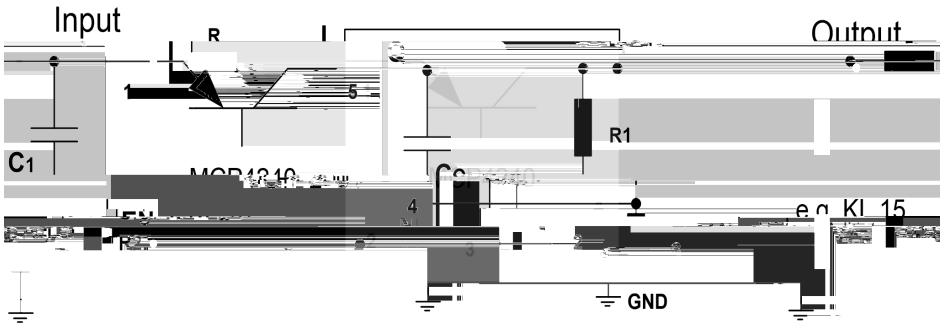


EN / MCP4240 EN VEN.H

MCP4240 EN VEN.L MCP4240

VI = 13.5V -40 ≤ Tj ≤ 150 ( )

	$V_{EN.H}$	3.5			V	VQ≥4.9V
	$V_{EN.L}$			0.5	V	VQ≤0.1V
	$I_{EN.H}$	0.1	1	3	uA	VEN=5V



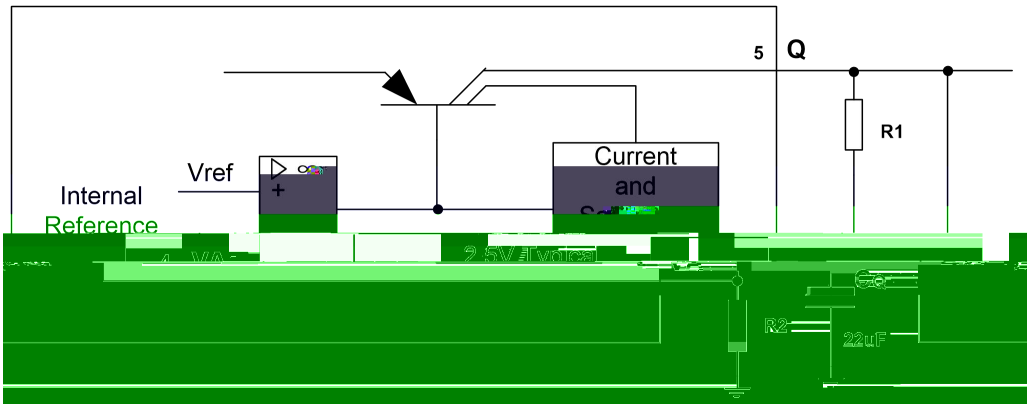
6-1

MCP4240 6-1 ,

, ,

MCP4240LADJ , ,

,



6-2 VA

VA

VQ=[R1+R2 /R2]*Vref

:

R2<50 kΩ VA

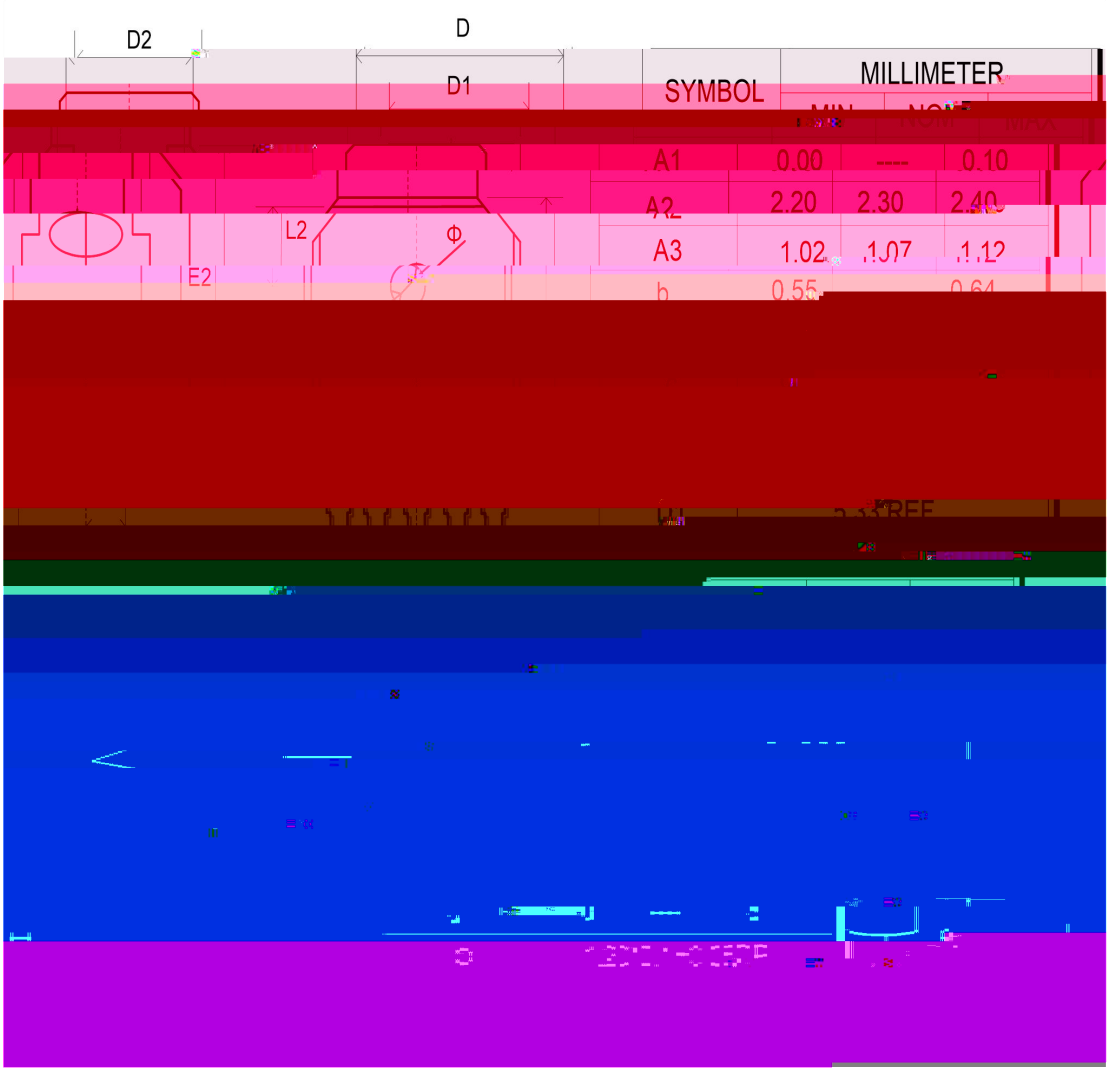
Vref: ,2.5 V

R1: Q VA

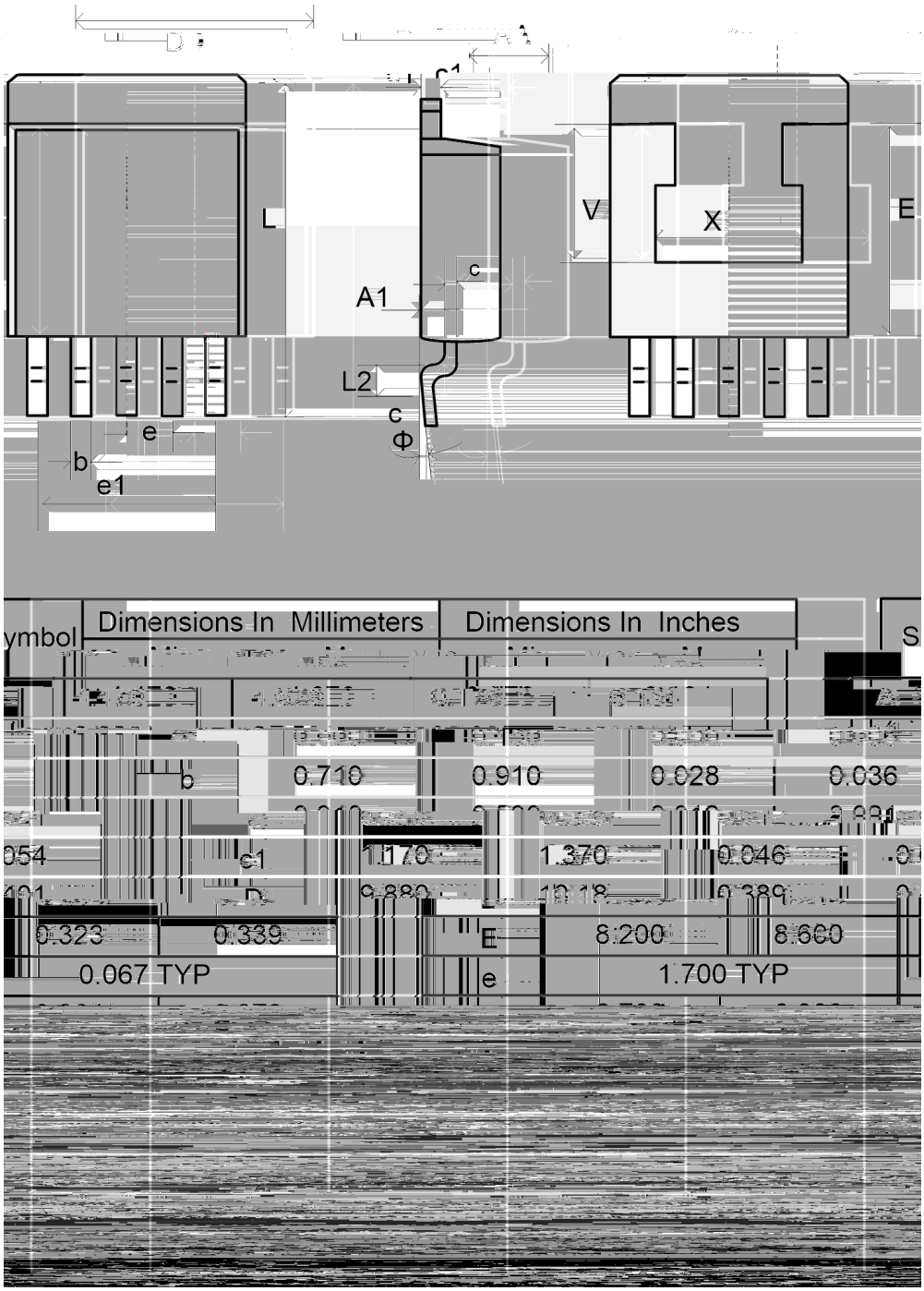
R2: VA

2.5 V Q VA R1

R2


D2
D
D1
L2
Φ
E2
SYMBOL
MILLIMETER
A1
0.00
0.10
A2
2.20
2.30
2.40
A3
1.02
1.07
1.12
b
0.55
0.64

7-1 TO252-5


L
V
X
E
A1
c
L2
c
Φ
e
b
e1
ymbol
Dimensions In Millimeters
Dimensions In Inches
b
0.710
0.910
0.028
0.036
c1
1.170
1.370
0.046
0.323
0.339
E
8.200
8.660
0.067 TYP
e
1.700 TYP

7-2 TO263-5

8

MCP4240LADJ	TO252-5	2500pcs/Tape&Reel
MCP4240LADJ-G	TO263-5	800pcs/Tape&Reel