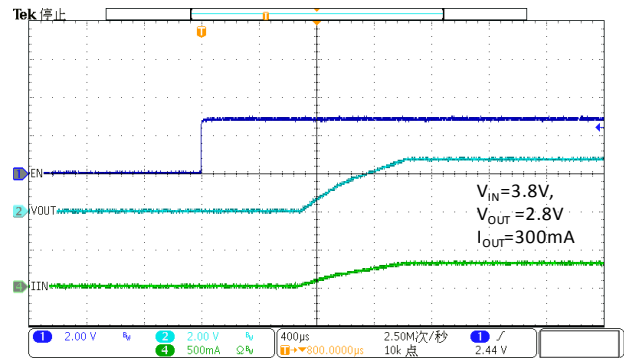
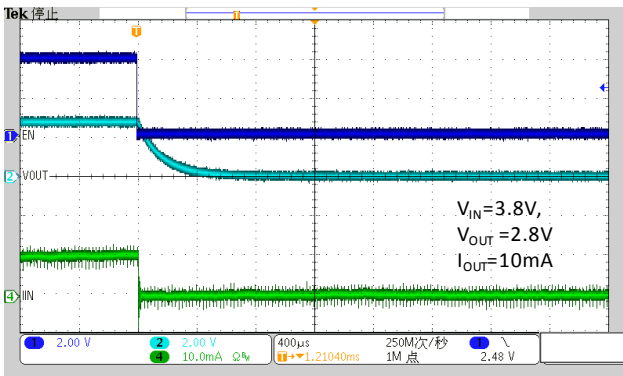


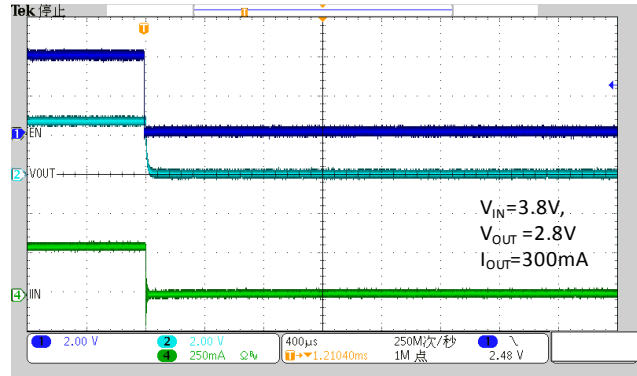
Soft-Start From EN



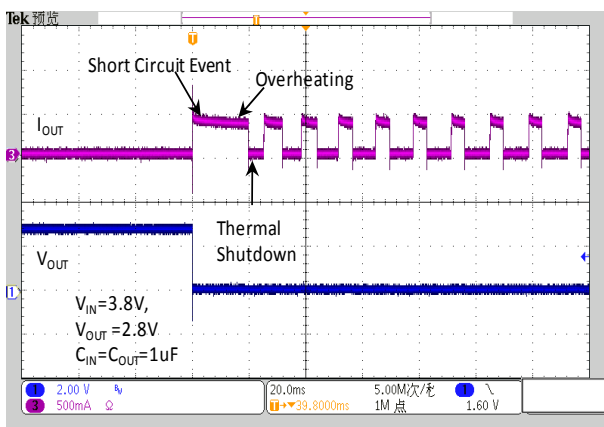
Soft-Start From EN



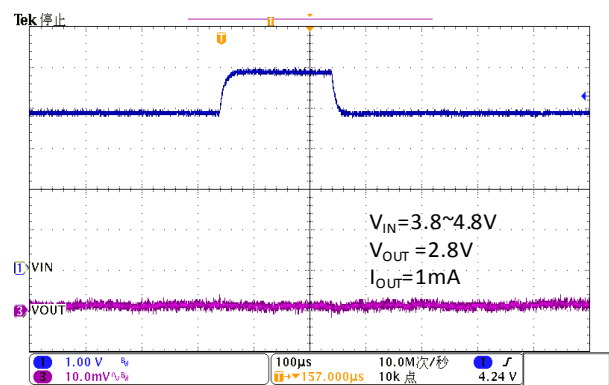
EN Shutdown



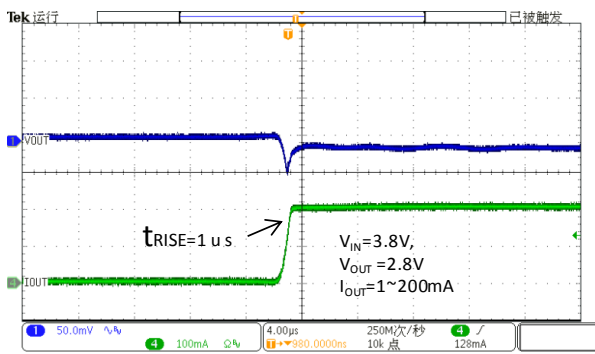
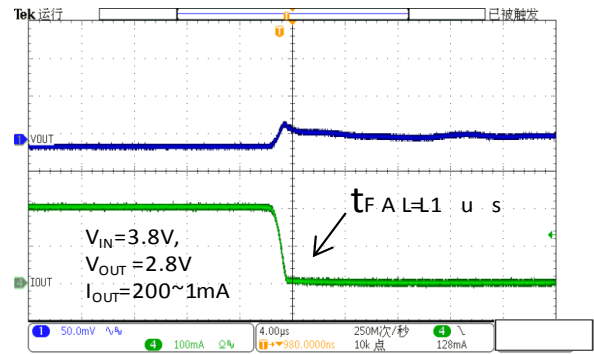
EN Shutdown



Short Circuit and Thermal Shutdown



Line Transient Response


Load Transient Response

Load Transient Response

ORDER INFORMATION

Ordering No.	Vout (V)	Package	Operating Temperature	Marking	Shipping
WL2863E12-5/TR	1.2	SOT-23-5L	-40~+85°C	2863 EEYW	Tape and Reel, 3000
WL2863E15-5/TR	1.5	SOT-23-5L	-40~+85°C	2863 EGYW	Tape and Reel, 3000
WL2863E18-5/TR	1.8	SOT-23-5L	-40~+85°C	2863 EHYW	Tape and Reel, 3000
WL2863E25-5/TR	2.5	SOT-23-5L	-40~+85°C	2863 EKYW	Tape and Reel, 3000
WL2863E28-5/TR	2.8	SOT-23-5L	-40~+85°C	2863 ELYW	Tape and Reel, 3000
WL2863E29-5/TR	2.9	SOT-23-5L	-40~+85°C	2863 EgYW	Tape and Reel, 3000
WL2863E30-5/TR	3.0	SOT-23-5L	-40~+85°C	2863 EMYW	Tape and Reel, 3000
WL2863E33-5/TR	3.3	SOT-23-5L	-40~+85°C	2863 ENYW	Tape and Reel, 3000

Marking

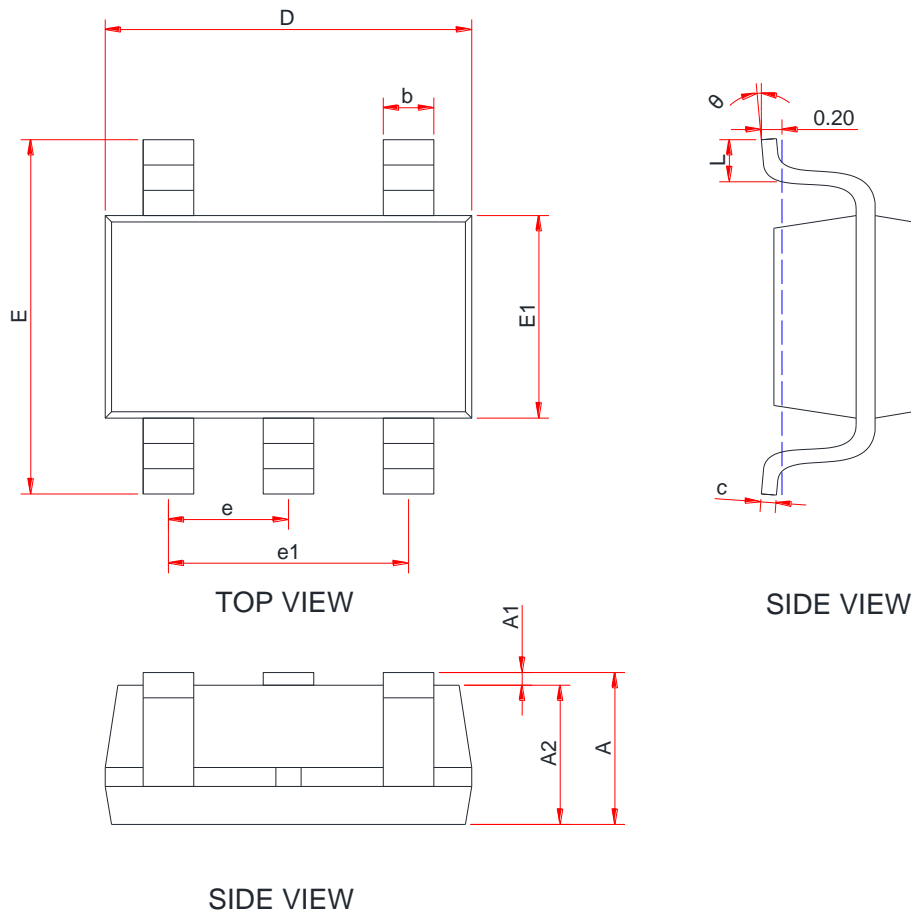
2863 : Device Code

E : Special Code

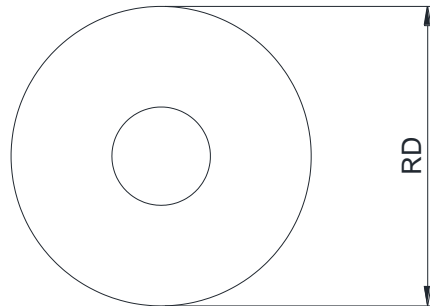
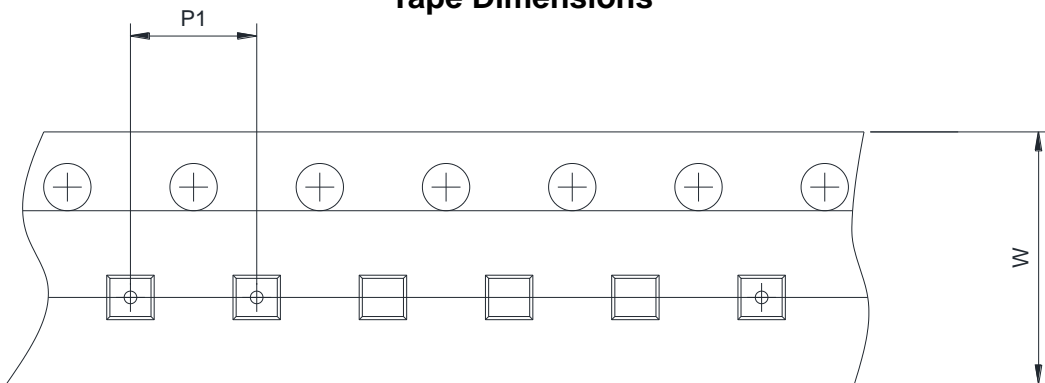
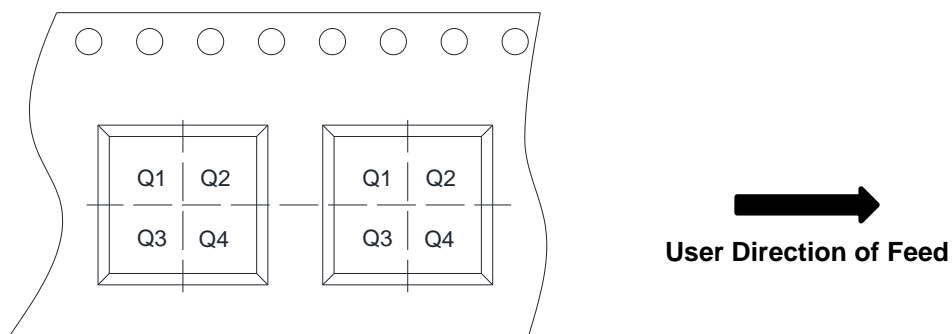
* : Voltage Code

Y : Year Code

W : Week Code

PACKAGE OUTLINE DIMENSIONS
SOT-23-5L


Symbol	Dimensions in Millimeters		
	Min.	Typ.	Max.
A	-	-	1.45
A1	0.00	-	0.15
A2	0.90	1.10	1.30
b	0.30	0.40	0.50
c	0.10	-	0.21
D	2.72	-	3.05
E	2.60	2.80	3.00
E1	1.40	1.60	1.80
e	0.95 BSC		
e1	1.95 BSC		
L	0.30	-	0.60
θ	8 ° Ref.		

TAPE AND REEL INFORMATION
Reel Dimensions

Tape Dimensions

Quadrant Assignments For PIN1 Orientation In Tape


RD	Reel Dimension	<input checked="" type="checkbox"/> 7inch <input type="checkbox"/> 13inch
W	Overall width of the carrier tape	<input checked="" type="checkbox"/> 8mm <input type="checkbox"/> 12mm <input type="checkbox"/> 16mm
P1	Pitch between successive cavity centers	<input type="checkbox"/> 2mm <input checked="" type="checkbox"/> 4mm <input type="checkbox"/> 8mm
Pin1	Pin1 Quadrant	<input type="checkbox"/> Q1 <input type="checkbox"/> Q2 <input checked="" type="checkbox"/> Q3 <input type="checkbox"/> Q4