[redacted]

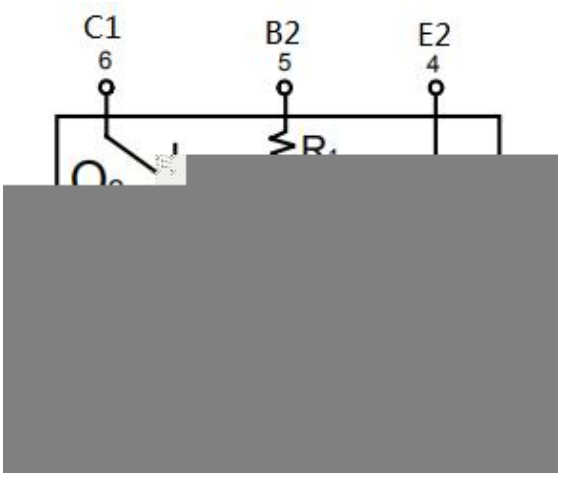
Rev.B Nov.-2021

SOT-363 NPN+PNP

Double silicon NPN and PNP transistor in a SOT-363 Plastic Package

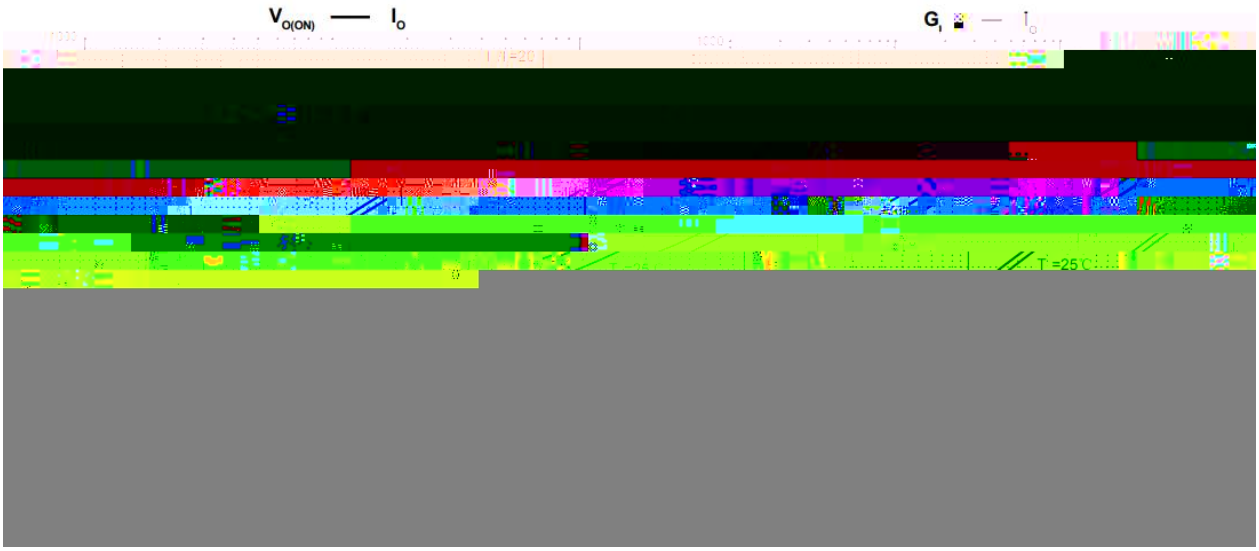
With built-in bias resistors, simplify circuit design, reduce a quantity of parts and manufacturing process. Halogen free product.

Switching applications, interface circuit and driver circuit applications.

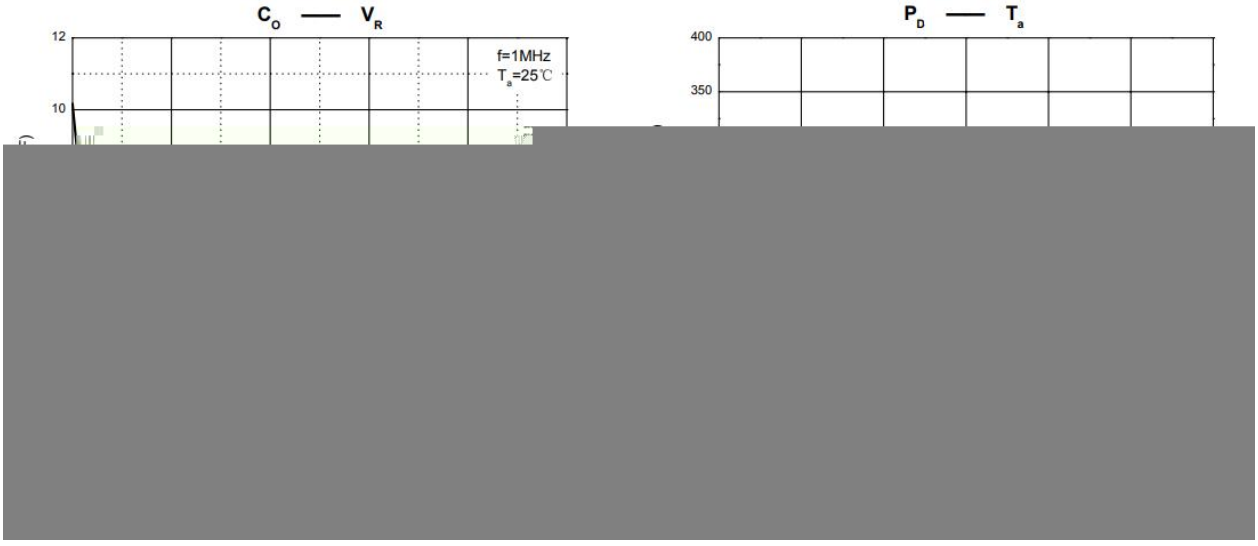


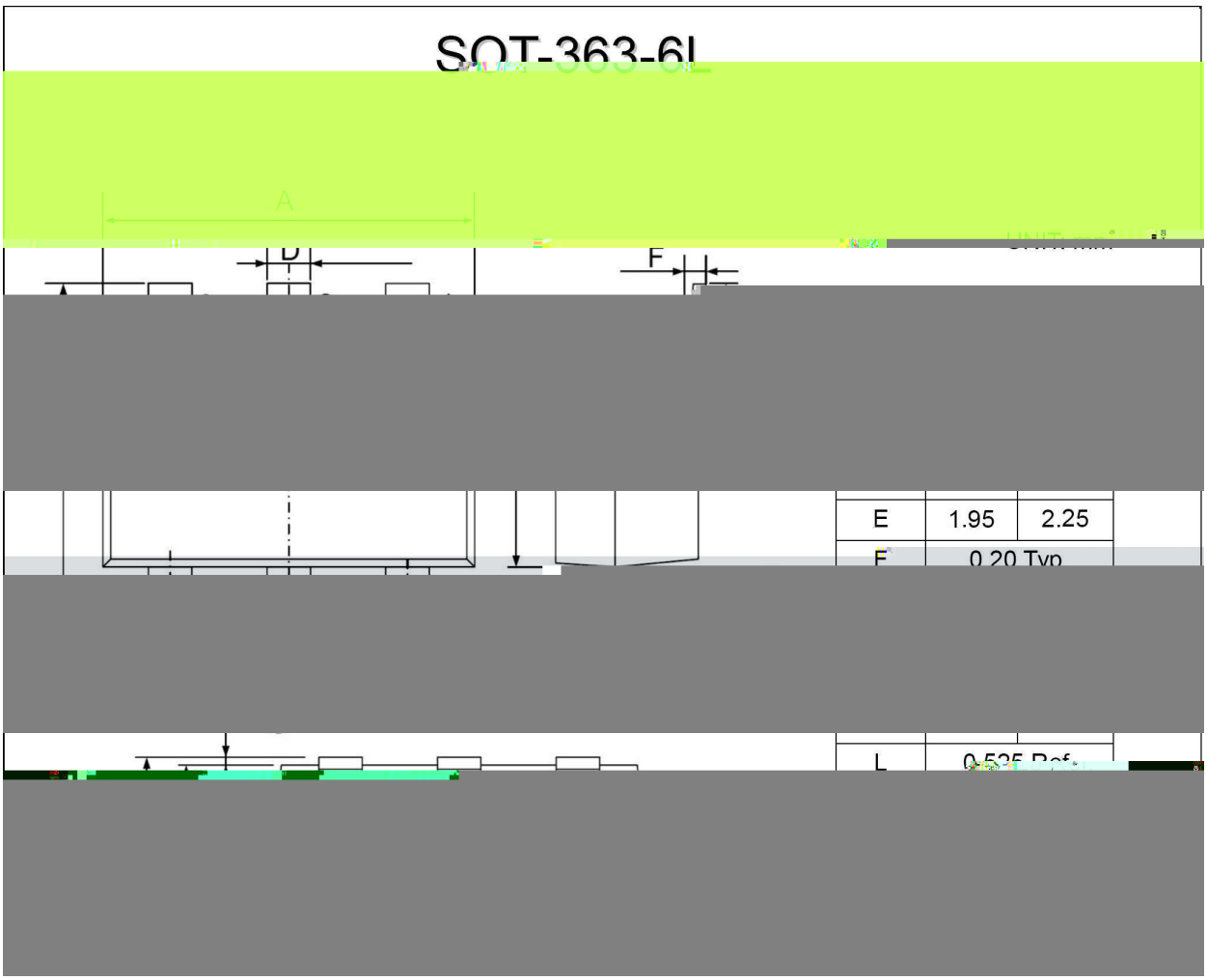
Marking	H311

Parameter	Symbol	Rating	Unit
Output Voltage	V_{CC}	-50	V
Input Voltage	V_{IN}	-40	V
		10	V
Output Current	I		


V_O(ON) — I_O
T_j=25℃


ON C
aracteristics
OFF


C_O — V_R
12
10
f=1MHz
T_a=25℃
P_D — T_a
400
350


SOT-363-6L
A
D
F
E 1.95 2.25
F 0.20 Typ
L 0.525 Ref.

H311***

● “1”

H311

***:

Note:

● “1” Pin

H311 Product Type Code

***: Lot No. Code, code change with Lot No.

Temperature Profile for IR Reflow Soldering(Pb-Free)



				Note:
1	150	180	60 90sec;	1.Preheating:150~180 , Time:60~90sec.
2	245±5		5±0.5sec;	2.Peak Temp.:245±5 , Duration:5±0.5sec.
3		2 10	/sec.	3. Cooling Speed: 2~10 /sec.

260±5 10±1 sec. Temp.:260±5℃ Time:10±1 sec

/ REEL

Package Type !	Units " # $					Dimension " % & (unit ' mm^3)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box (	Outer Box)
SOT-363	3,000	10	30,000	6	180000	7″ ×8	180×120×180	390×385×205