

/ Descriptions

TO-220F .> // x 9 ² ... ~ož Voltage Regulator in a TO-220F Plastic Package.

/ Features

€ | 9 ² ... ~ k ý ß v ä 1.5A, Ä — ½ ' y ? è ' òož
3-Terminal regulators ,output current up to 1.5A, internal thermal overload protection and short-circuit limiting.

/ Applications

9 ² ... ~ož
Voltage Regulator.

/ / Equivalent Circuit or Application Circuit**/ Pinning**

1 2 3
PIN1 y IN PIN 2 y GND PIN 3 y OUT

/ Marking

• - ~ a ¢ož See Marking Instructions

Ø □ =) ¢ / Package Dimensions

, M y f / Marking Instructions

BR
7808F

^a ¢ y
(8 y , [W A
, y D } ° Z
y ÿ D Z W A k š ÿ D Z J ož

Note:

BR: Company Code.

7808F: Product Type.

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

GPD t... • Ž Ć (x /) / Temperature Profile for Dip Soldering(Pb-Free)

a Ć y

10• Ä ½ “ † 25 ½150 - k Ž • 60 ½90sec;

20• Q > “ † 255 r5 - k Ž • 4 Ò 5 r0.5sec;

30•D N ò i Ò 0 , † 2 ½10 - /sec.

Note:

1.Preheating:25~150 - , Time:60~90sec.

2.Peak Temp.:255 r5 - , Duration:5 r0.5sec.

3. Cooling Speed: 2~10 - /sec.

ÂD /Că p ¯ »] / Resistance to Soldering Heat Test Conditions

“ † y 270 r5 -

Ž • y 10 r1 sec.

Temp:270±5

Time:10±1 sec

G P á / Packaging SPEC.

• ^ x / BULK

Package Type ß m ù ´	Units g m ô h					Dimension g m d Ê (unit ! mm3)		
	Units/Bag /ß	Bags/Inner Box ß/ Ć	Units/Inner Box / Ć	Inner Boxes/Outer Box Ć/ ±	Units/Outer Box / ±	Bag ß	Inner BoxĆ	Outer Box±
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195

ì ´ x / TUBE

Package Type ß m ù ´	Units g m ô h					Dimension g m d Ê (unit ! mm3)	
	Units/Tube /Š •	Tubes/Inner Box Š • / Ć	Units/Inner Box / Ć	Inner Boxes/Outer Box Ć/ ±	Units/Outer Box / ±	Tube Š •	Inner BoxĆ
TO-220/F	50	20	1,000	5	5,000	532×31.4×5.5	555×164×50

„ Đ y f / Notices