

TO-252

Voltage Regulator in a TO-252 Plastic Package.

3-Terminal regulators ,output current up to 1.5A, internal thermal overload protection and short-circuit limiting, HF Product.

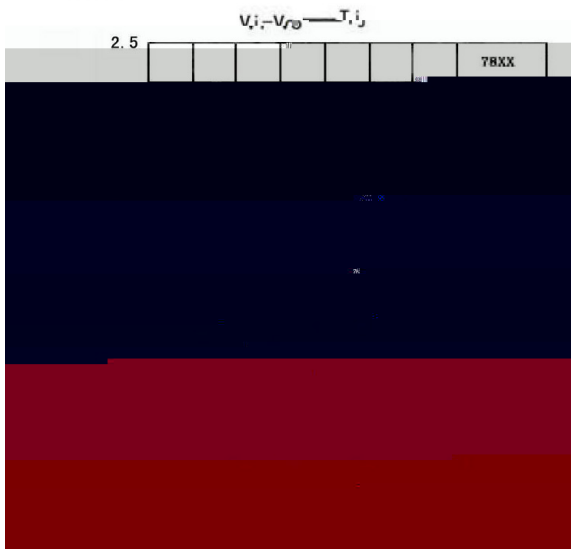
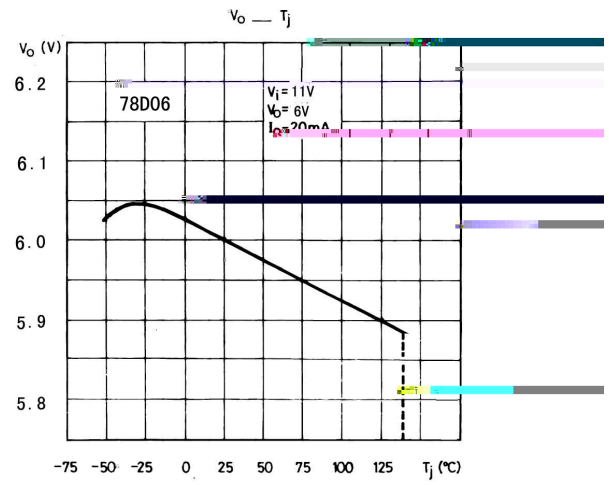
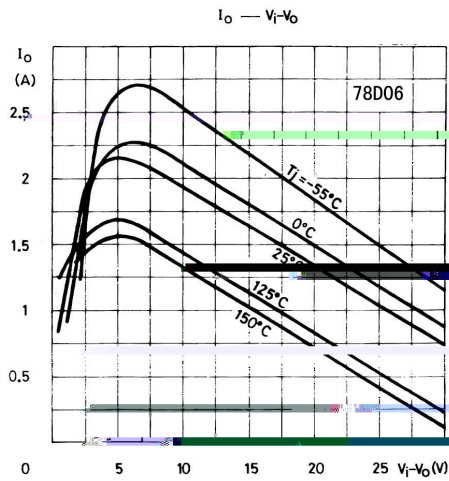
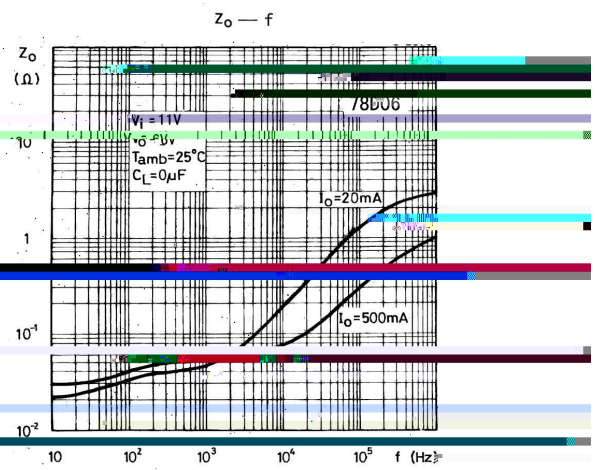
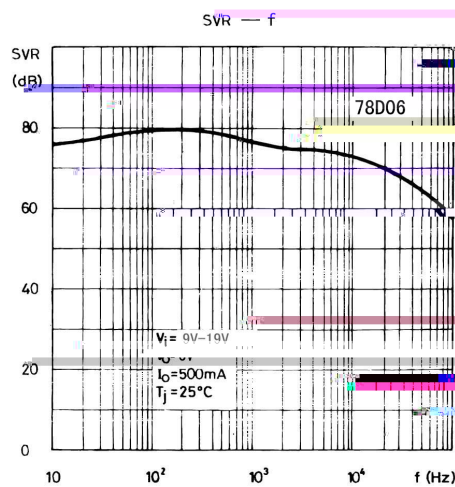
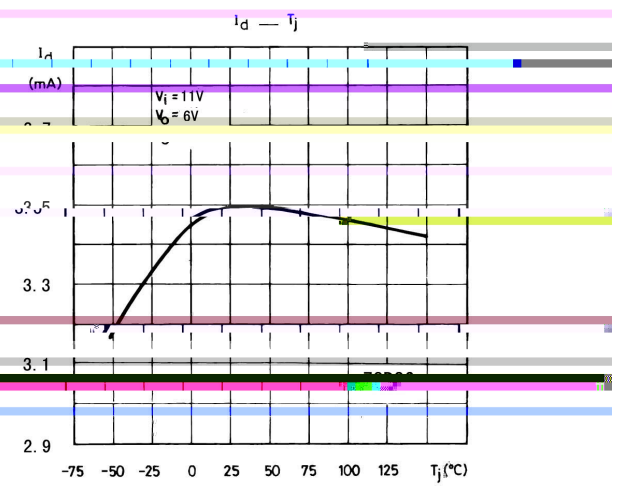
Voltage Regulator.

٧٩ ځ ٥ ٦ ٧ ٥

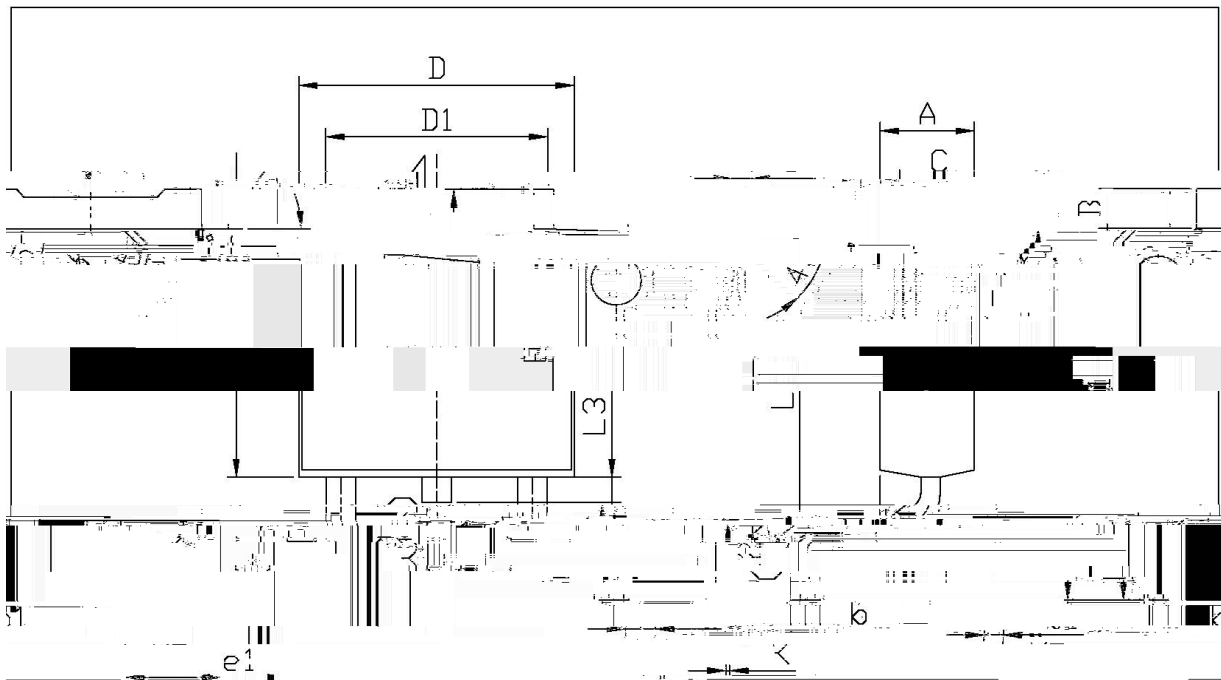
Parameter	Symbol	Rating	Unit
Input voltage	V_i	35	V
Thermal Resistance Junction-ambient	$R_{\theta JA}$	65	/W
Thermal Resistance Junction-case	$R_{\theta JC}$	5.0	/W
Operating Temperature Range	T_{OPR}	-40 125	
Storage temperature range	T_{stg}	-65 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Output voltage	V_o	$T_j=25$	5.75	6.0	6.25	V
		$V_i=9V-21V$, $I_o=5mA-1A$ $P_o \leq 15W$	5.7	6.0	6.3	V
Load Regulation	V_o	$T_j=25$ $I_o=5mA-1.5A$ $T_j=25$			120	mV

三极管



单位：mm

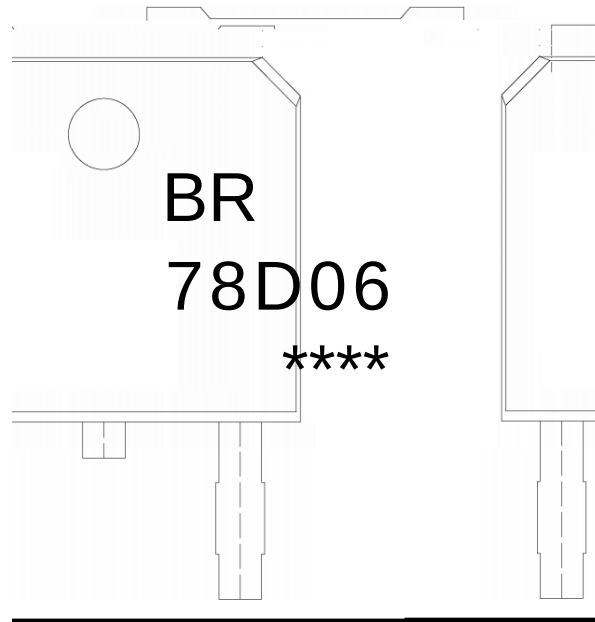


单位：mm

Dimensions in Millimeters		Dimensions in Millimeters			
Min	Max	Min	Max		
e1	2.24	2.34	B	0.95	1.25
a	4.42	4.72	b	0.70	0.90
D1	0.85	1.35	h	0.15	0.55
L3	0.40	0.55	h1	0.60	0.90
D	6.65	6.75	K	5.10	5.50
0.00	0.10				

T0-252

1. 1.2



Note:

BR: Company Code

78D06: Product Type

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

Whp shudwxuh Suriloh i ru LU Uhior z Vroghulqj+Se0luhh,

Note:

- 11501806090sec;

2245550.5sec;

3210/sec.
- 1.Preheating:150~180, Time:60~90sec.

2.Peak Temp.:2455, Duration:50.5sec.

3. Cooling Speed: 2~10/sec.

10qY

2605101 sec.Temp.:260±5Time:10±1 sec

9E

/ REEL

Package Type	Units					Dimension (unit mm ³)		
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box	Outer Box
TO-252	2,500	2	5,000	6	30,000	13 ×16	360×360×50	380×335×366

/ TUBE

Package Type	Units					Dimension (unit mm ³)		
	Units/Tube	Tubes/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Tube	Inner Box	Outer Box