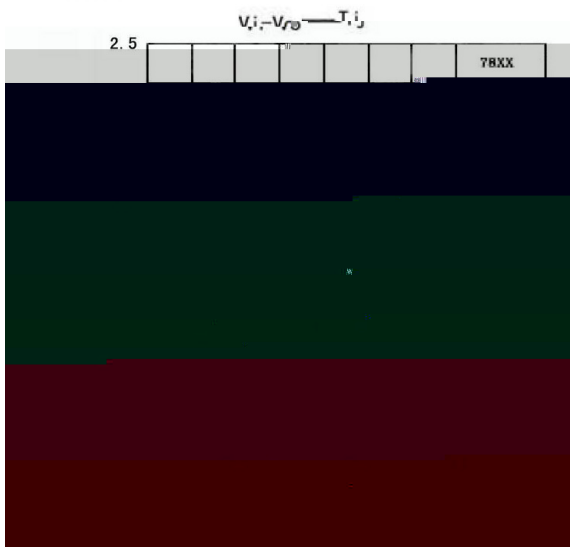
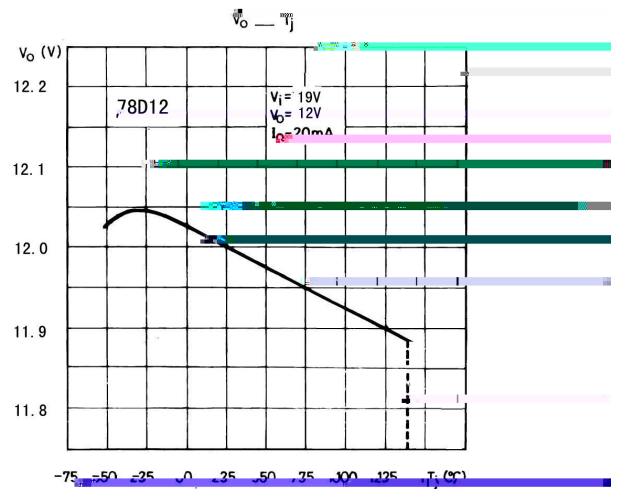
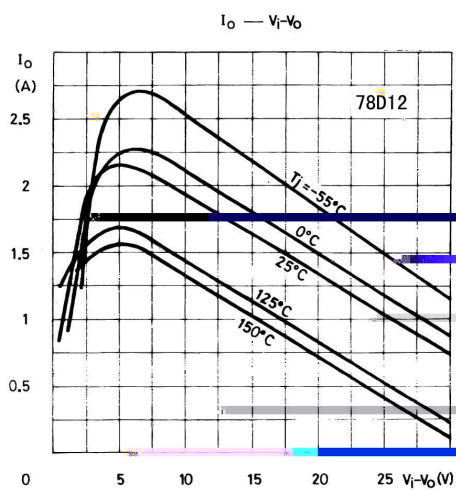
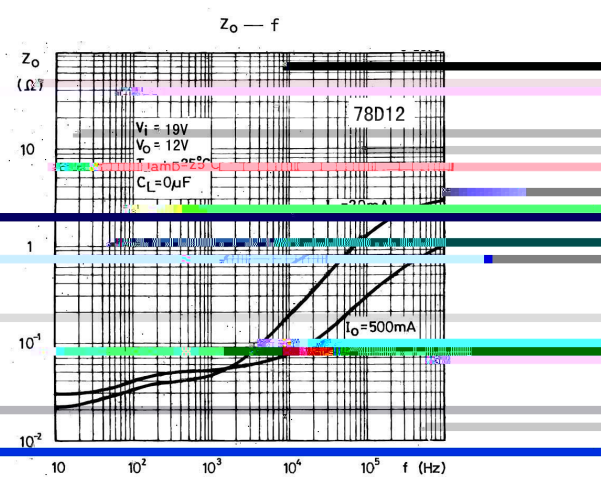
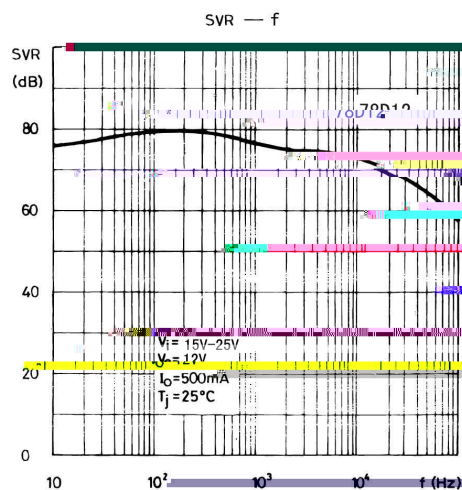
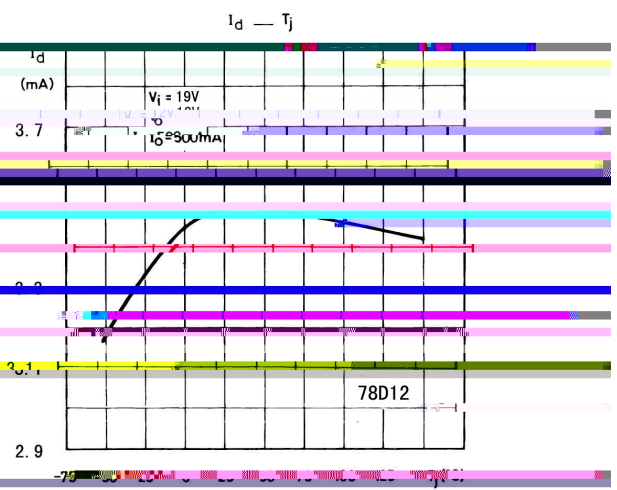


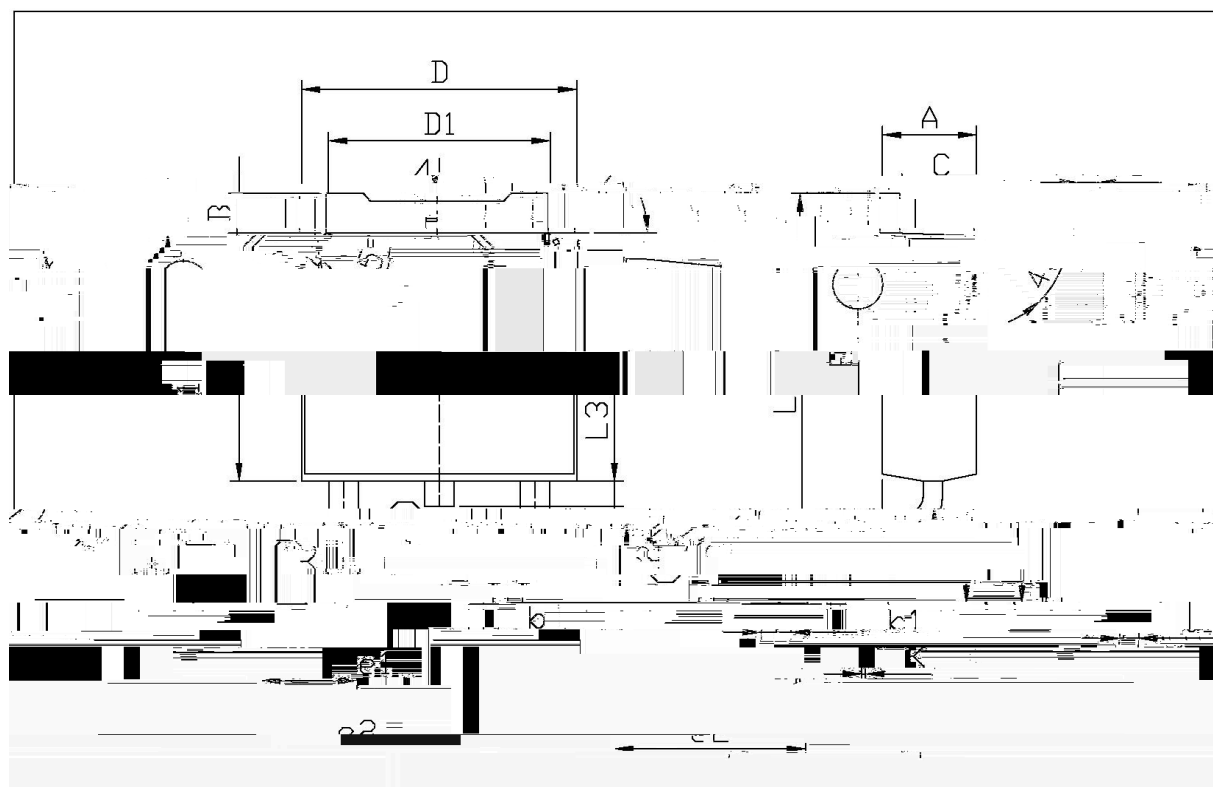
Parameter	^N Symbol	Rating	Unit
Input voltage	V _I	35	V
Thermal Resistance Junction-Ambient	R _{JA}	105	°C/W
Thermal Resistance Junction-Case	R _{JC}	10	°C/W
Operating Temperature Range	T _{OPR}	-40° 125	°C
Storage temperature range	T _{stg}	-65° 150	°C

Parameter	^N Symbol	Test Conditions	Min	Typ	Max	Unit
Output voltage	V _O	T _j =25°C	11.5	12.0	12.5	V
		V _i =14.5V-27V I _o =5mA-1A P _o 15W	11.4	12.0	12.6	V
Load Regulation	ΔV _O	T _j =25°C I _o =5.0mA-1.5A			240	mV
		T _j =25°C I _o =250mA-750mA			120	mV
Line regulation	ΔV _O	T _j =25°C V _i =14.5V-30V			240	mV
		T _j =25°C V _i =16V-22V			120	mV
Quiescent Current	I _q	T _I				

/ Electrical Characteristic Curve



/ Package Dimensions

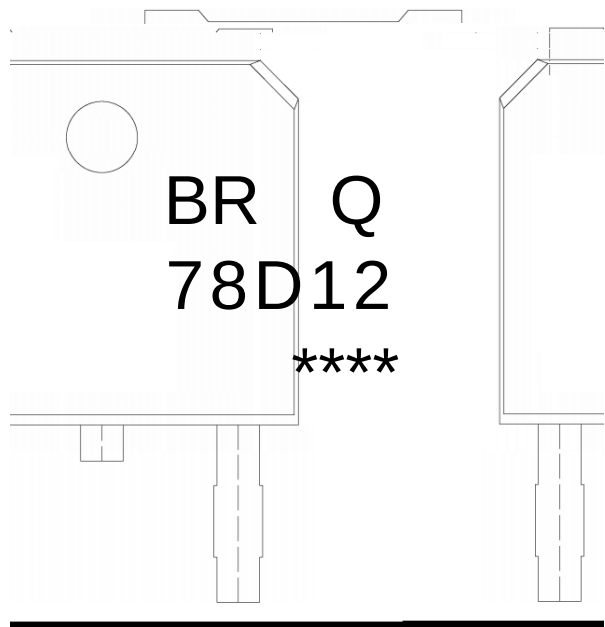


单位: mm

Dimensions		Millimeters		Inches		Dimensions		Millimeters		Inches	
	Symbol		Symbol		Symbol		Symbol		Symbol		Symbol
Min.		Max.		Min.		Max.		Min.		Max.	
B		0.95		1.25		e1		2.24		2.34	
A		0.70		0.69		B		4.42		4.72	
a1		0.45		0.55		F1		0.85		0.85	
C		0.15		0.55		G		1.91		1.91	
D		6.45		6.75		H		0.60		0.60	
E		0.10		0.10		K		0.00		0.00	

T0-252

/ Marking Instructions



X			
EU X	W		
Q X			
: ;G45 X	N		
**** X	N	N	
Note:			
BR:	Company Code		
Q:	Automobile halogen-free product Code		
78D12:	Product Type		
****:	Lot No. Code, code change with Lot No		

() / Temperature Profile for IR Reflow Soldering(Pb-Free)

X				Note:
1	150	200	60 120sec;	1.Preheating:150~200 , Time:60~120sec.
2	255±5		5±0.5sec;	2.Peak Temp.:255±5 , Duration:5±0.5sec.
3		2 10	/sec.	3. peak 2-10 0