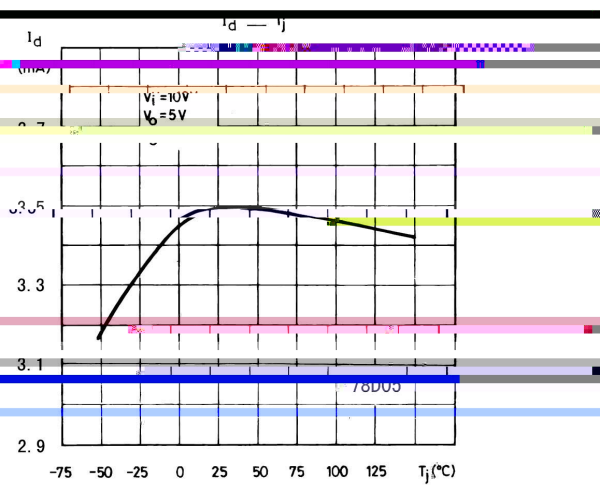
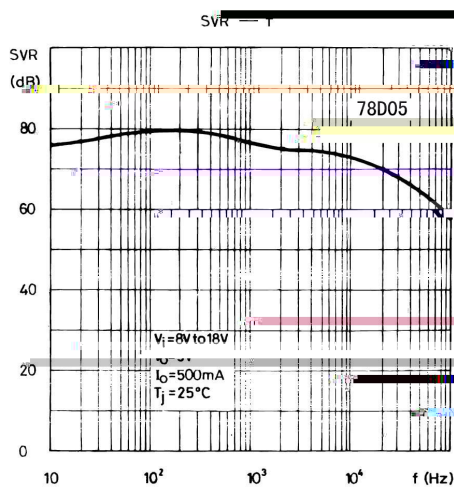
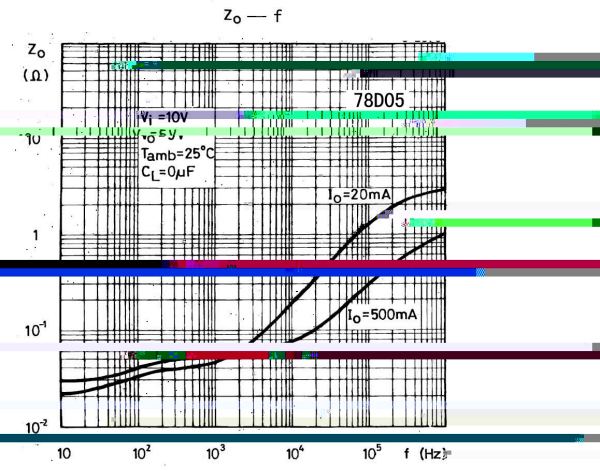
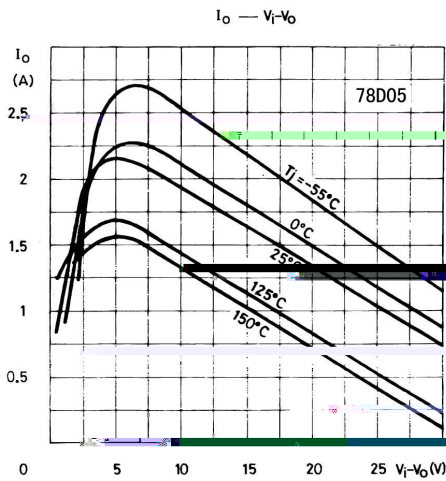
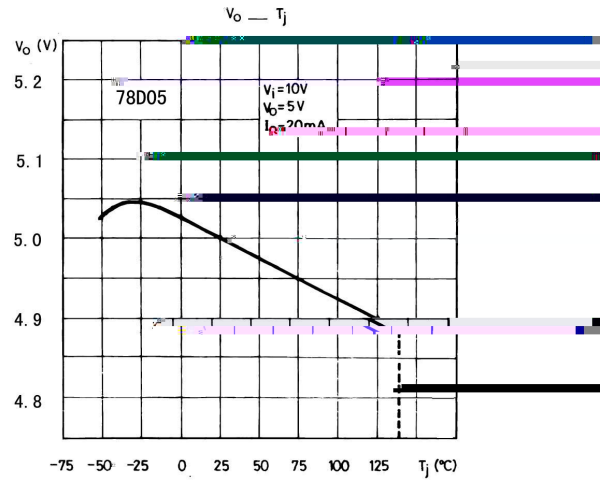
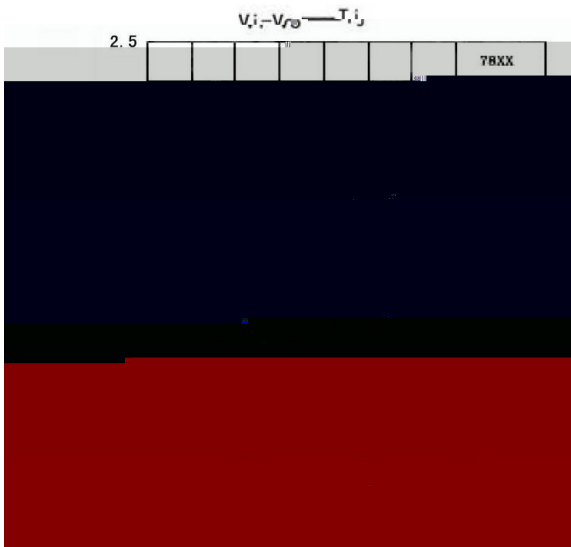
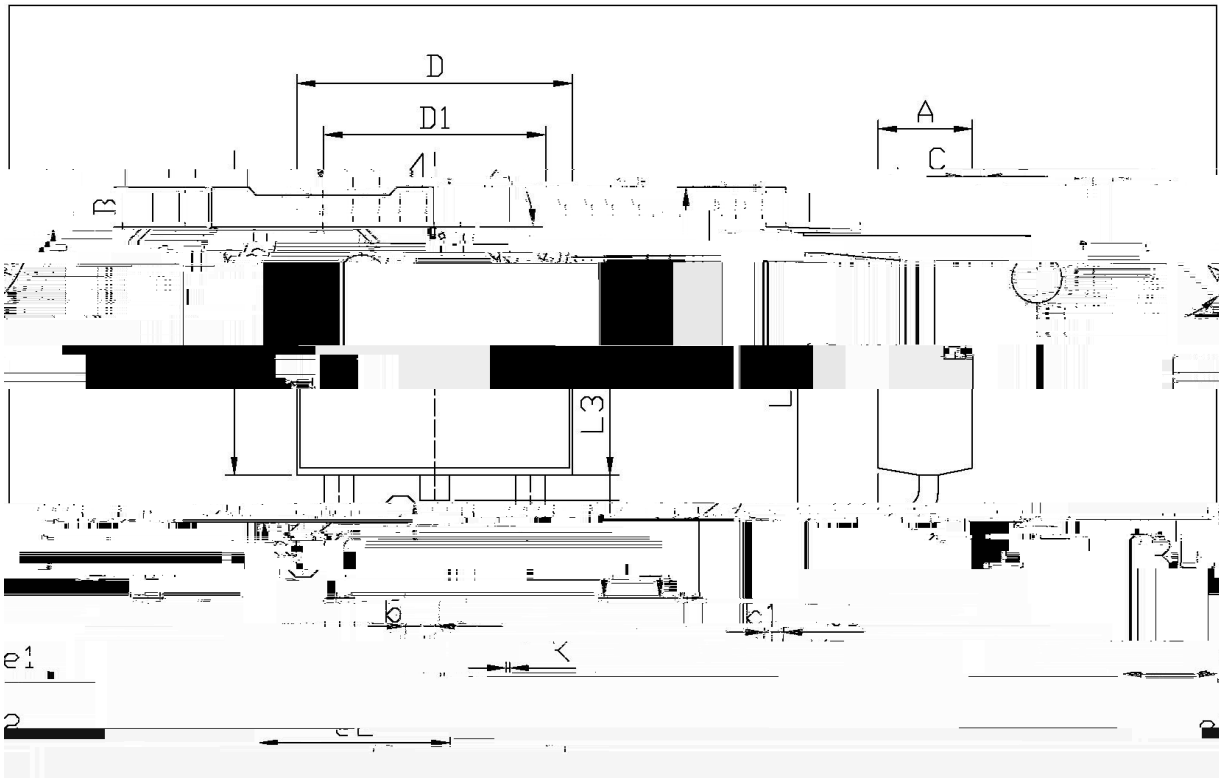




Parameter	Symbol	Rating	Unit
Input voltage	$V_i$	35	V
Thermal Resistance Junction-Ambient	$R_{JA}$	105	/W
Thermal Resistance Junction-Case	$R_{JC}$	10	/W
Operating Junction Temperature Range	$T_{OPR}$	-40 125	
Storage temperature range	$T_{stg}$	-65 150	
Junction temperature range	$T_J$	150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Output voltage	$V_o$	$T_j=25$	4.8	5.0	5.2	V
		$V_i=7V-20V$ $I_o=5mA-1A$ $P_{om}15W$	4.75	5.0	5.25	V
Load Regulation	$V_o$	$T_j=25$ $I_o=5mA-1.5A$			100	mV
		$T_j=25$ $I_o=250mA-750mA$			50	mV
Line regulation	$V_o$	$T_j=25$ $V_i=7V-25V$		3.0	100	mV
		$T_j=25$ $V_i=8V-12V$		1.0	50	mV
Quiescent Current	$I_q$	$T_j=25$			8.0	mA
Quiescent Current Change	$I_q$	$V_i=7V-25V$			0.8	mA
		$I_o=5mA-1A$			0.5	mA
Output Voltage Drift	$V_o/T$	$I_o=5mA$		-1.1		mV/
Output Noise Voltage	eN	$B=10Hz-100KHz$ $T_j=25$			40	V/ $V_o$
Supply Voltage Rejection	SVR	$V_i=8V-18V$ $f=120Hz$	62			dB
Dropout Voltage	$V_d$	$I_o=1A$ $T_j=25$		2.0		V
Output Resistance	$R_o$	$f=1KHz$		17		m
Short Circuit Current	$I_{sc}$	$V_i=35V$ $T_j=25$		0.75		A
Short Circuit Peak Current	$I_{scp}$	$T=0$ 0 10.5 55.98812 0 TD0 T ref495.06 180.68 .				

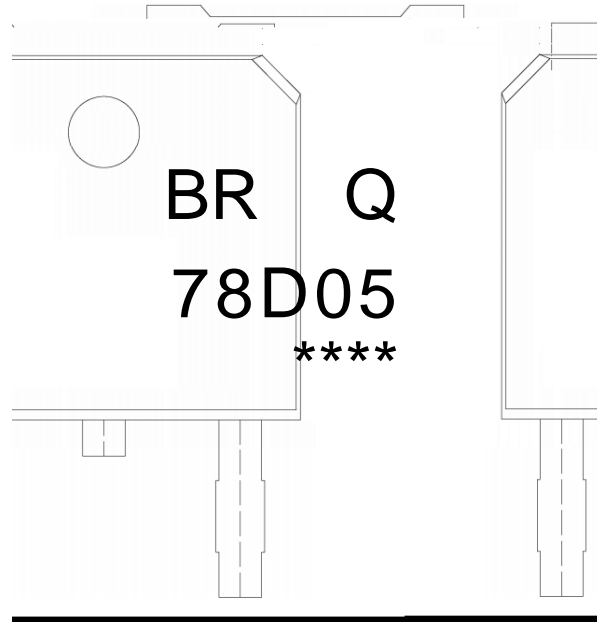




单位: mm

Dimensions	Millimeters	Dimensions	Millimeters
Symbol	Symbol	Symbol	Symbol
Max	Min	Max	Min
$2 \pm 0.1$	$2.34$	$B \pm 0.05$	$0.95$
$1 \pm 0.05$	$1.70$	$1 \pm 0.05$	$1.25$
$1 \pm 0.05$	$0.45$	$1 \pm 0.05$	$0.85$
$1 \pm 0.05$	$0.15$	$1 \pm 0.05$	$0.12$
$6 \pm 0.05$	$6.75$	$1 \pm 0.05$	$0.60$
$10 \pm 0.1$	$5.10$	$1 \pm 0.05$	$0.100$
	$5.50$	$R3$	$0.00$
			$0.1$

T0-252



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Q

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Note:

BR: Company Code

Q: Automobile halogen-free product Code

78D05: Product Type

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

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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. Cooling Speed: 2~10 /sec.              |

260..5

10..1 sec.

Temp.:260±53