/ Descriptions

ṂṂ Ḅ S ڜ ڧ ۊ Ẓ ٦

/ Features

٤ ᵀ DHF0T434 ‰ ڑ ᵎ ، ό ɭ ∂ ı ị̀ ɾ β

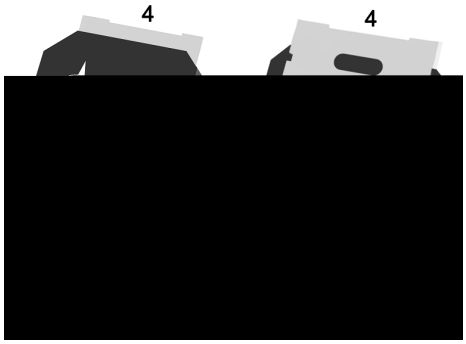
/ Applications

ↄ ɨ ∪ ↄ ∪ Ṫ ʊ 0HG Ł ˝ ı ◗ ’ ∩ ڃ Ẓ ɾ [illegible] ɭ ∂

/ Equivalent Circuit



/ Pinning



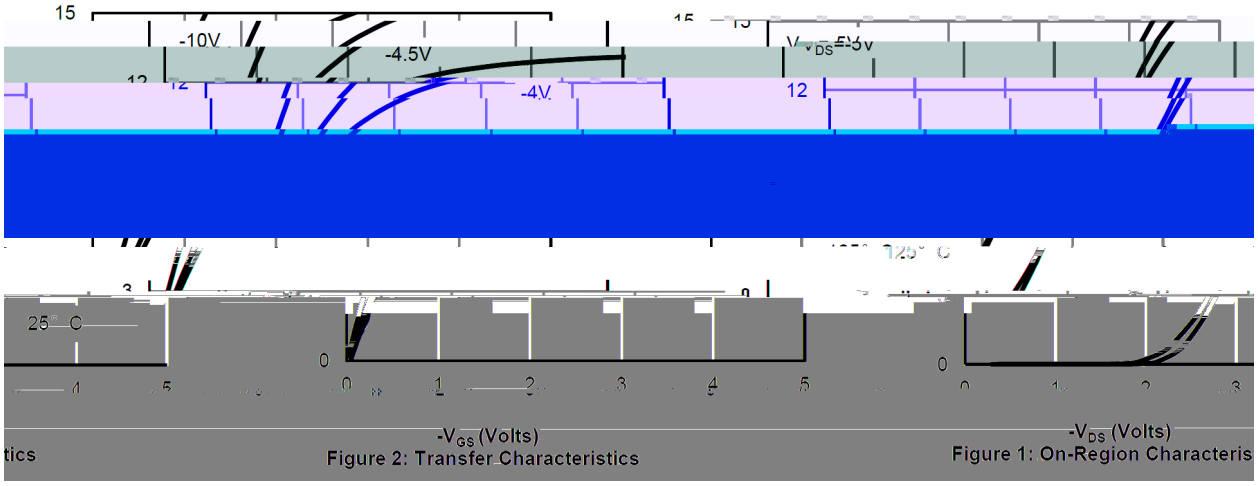
X X X X

/ Marking

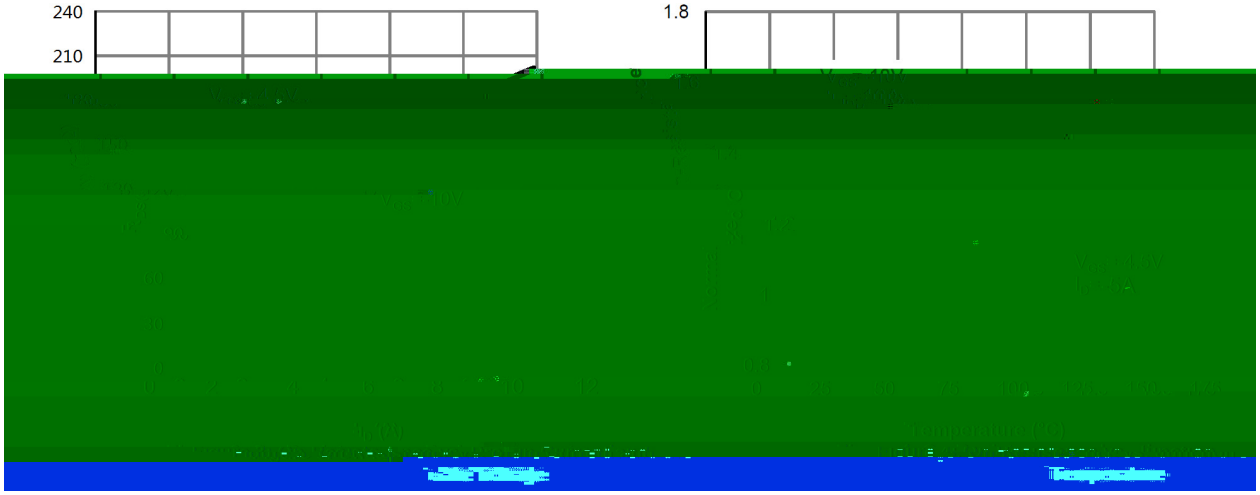
ծ ᴍ ٤ ب ˝

v ̈Ω	ϒ N	̈Ω Ë	D Ɥ

/ Electrical Characteristic Curve



tics Figure 2: Transfer Characteristics Figure 1: On-Region Characteris



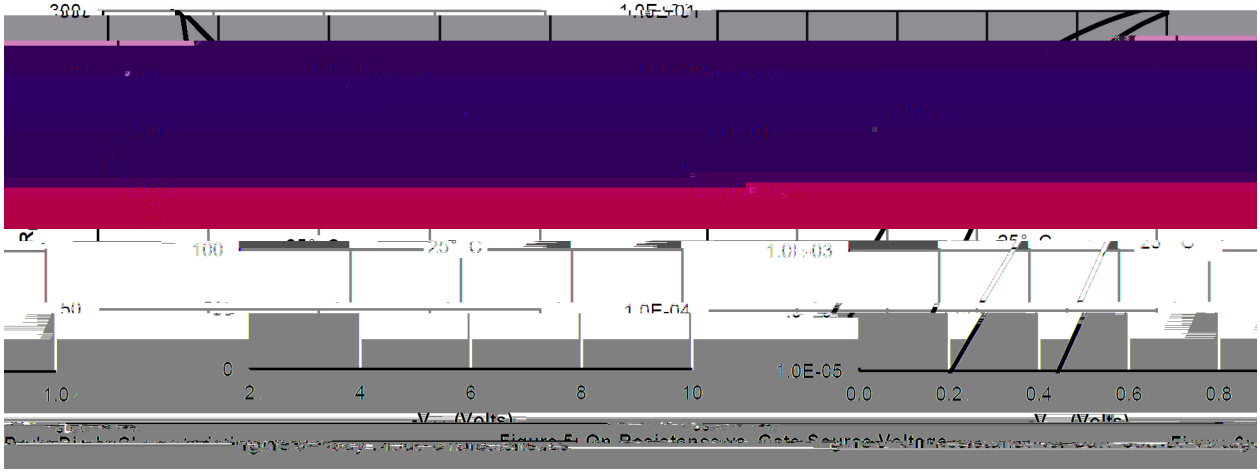
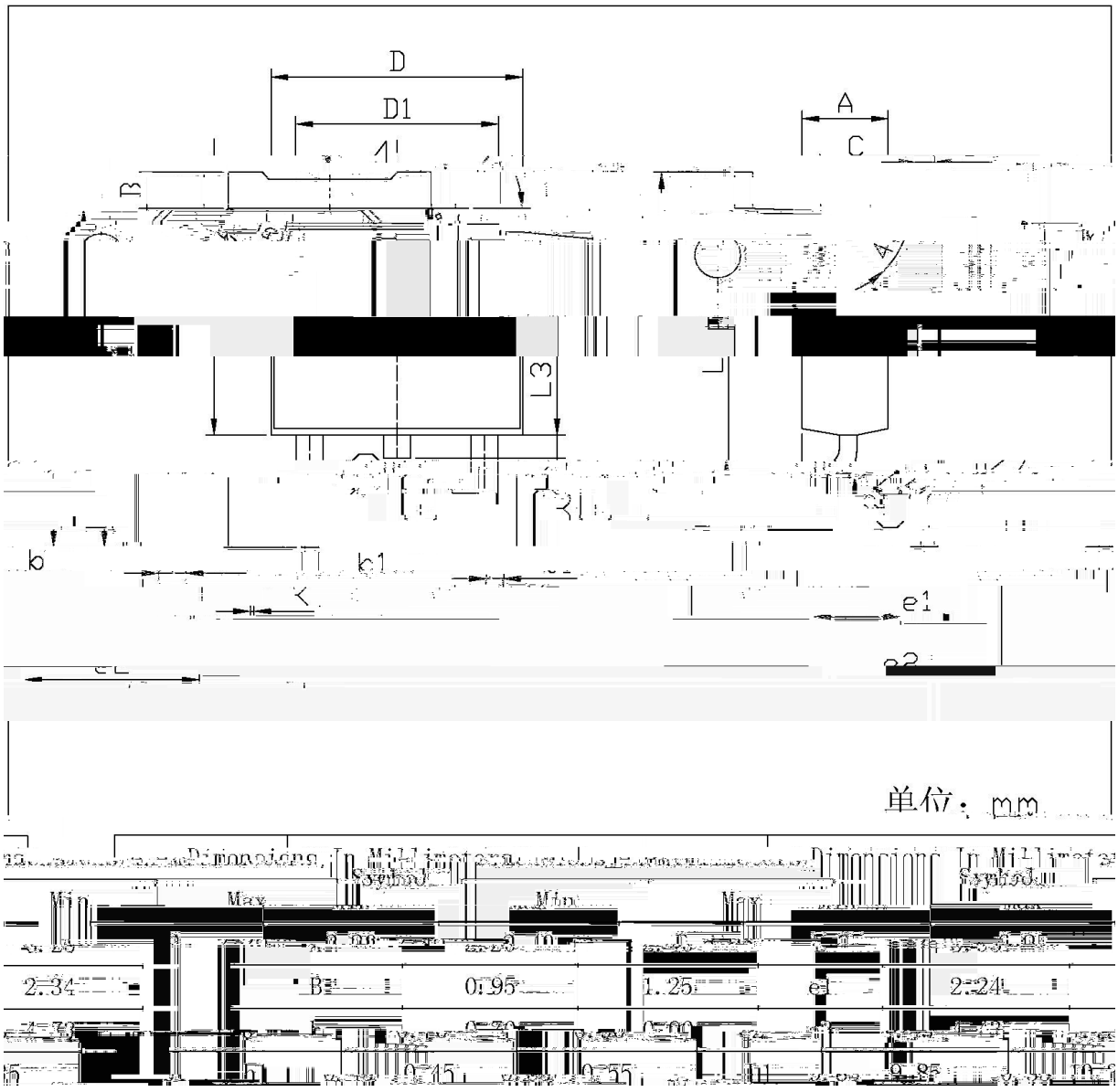


Figure 5: On-Resistance vs. Gate-Source Voltage

/ Package Dimensions



Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
A	2.20	2.34	B	0.95	1.25
e	2.24				

, M y ƒ / Marking Instructions

BR Q
1C0P06
****

ª ¢ y

BR y ¸ [W A

Q y V ñ —)í D } ö œ

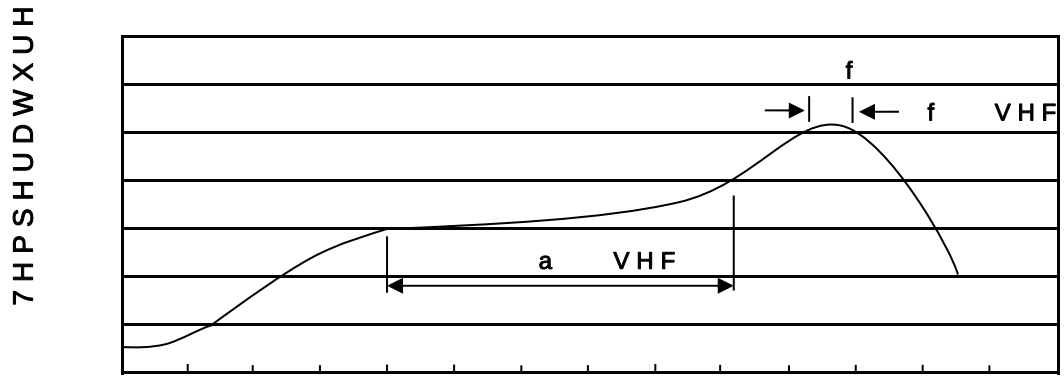
1C0P06 y º Z W A

y ÿ D Z W A k š ÿ D Z J

Note:

BR:	Company Code
Q:	Automobile halogen-free product Code
1C0P06:	Product Type Code
****:	Lot No. Code, code change with Lot No

š WD t … • Ž ¢ (x /) / : K S V K X G Z [X K 6 X U L O R K L U X / 8 8 K L R U] 9 U R J K X O T M 6



7LPH VHF

ª ¢ y Note:

1o• Ä ½ “ † 150 ½200 - k ž • 60 ½120sec; 1.Preheating:150~200 - , Time:60~120sec.

2o• Q › “ † 255 r5 - k ž • 4 Ò 5 r0.5sec; 2.Peak Temp.:255 r5 - , Duration:5 r0.5sec.

3o•D N ò i Ò 0 , † 2 ½10 - /sec. 3. Cooling Speed: 2~10 - /sec.

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

“ † y 260 r5 - ž • y 10 r1 sec. Temp.:260±5 Time:10±1 sec

G P á / Packaging SPEC.

2 & x / REEL

Package Type 7>û ˜ E	Units ;>û ¦H					Dimension ;>û p . (unit Æmm³)		
	Units/Reel / --	Reels/Inner Box -- /-	Units/Inner Box /-	Inner Boxes/Outer Box - /1ç	Units/Outer Box /1ç	Reel	Inner Box×	Outer Box1ç
TO-252	2,500	2	5,000	6	30,000	13 s ×16	360×360×50	380×335×366

ì ’ x / TUBE

Package Type 7>û ˜ E	Units ;>û ¦H					Dimension ;>û p . (unit Æmm³)		
	Units/Tube / •1×	Tubes/Inner Box •1× /-	Units/Inner Box /-	Inner Boxes/Outer Box - /1ç	Units/Outer Box /1ç	Tube •1×	Inner Box×	Outer Box1ç
TO-251/252	75	48	3,600	5	18,000	526×20.5×5.25	555×164×50	575×290×180

„ Ð y ƒ / Notices