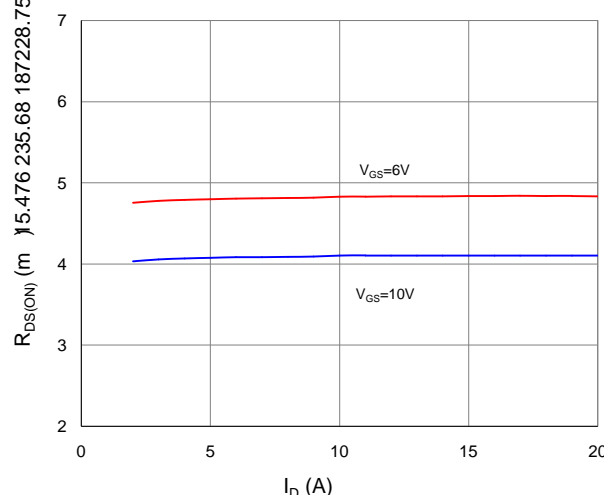
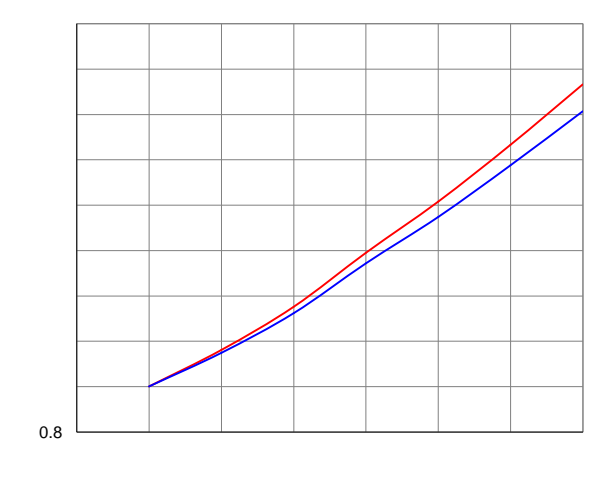






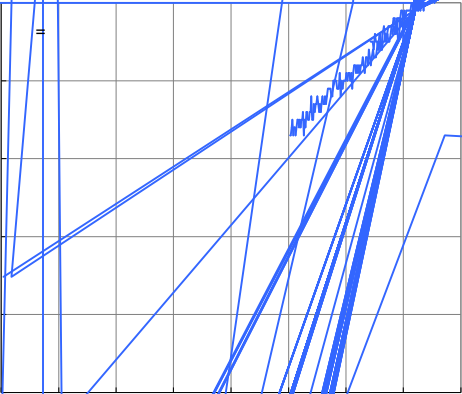


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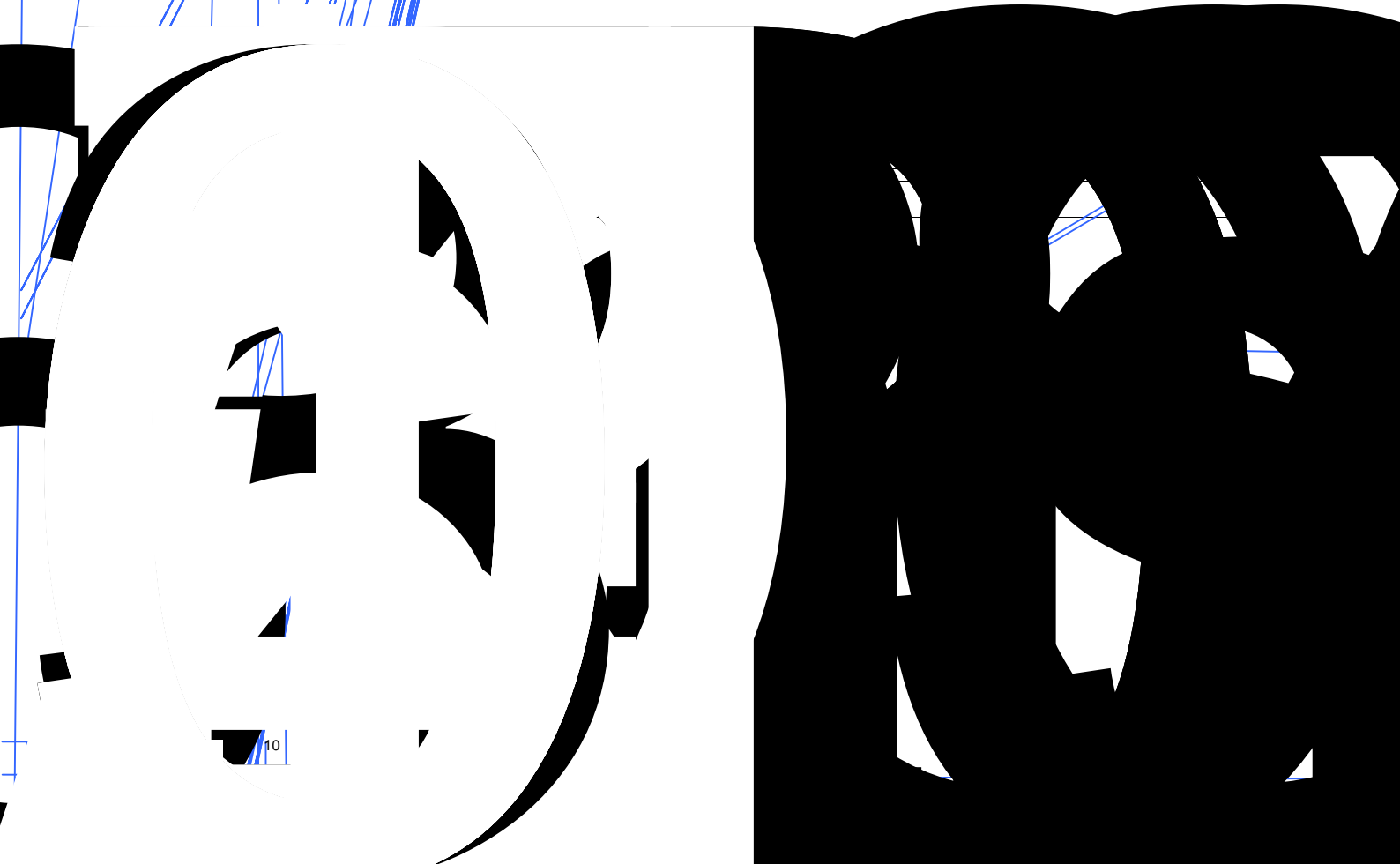
<p>$R_{DS(on)}$ (m) /F6 5.35 500.16 47(s)]35.476 235.68 187228.75 T /F6 5.35 500.16 47(s)]35.476 235.68 187228.75 T</p>  <p>The graph shows the on-state resistance $R_{DS(on)}$ in milliohms versus drain current I_D in Amperes. Two curves are plotted: a red curve for $V_{GS}=6V$ and a blue curve for $V_{GS}=10V$. Both curves show a slight increase in resistance with current, with the $V_{GS}=6V$ curve consistently higher than the $V_{GS}=10V$ curve.</p> <table border="1"><thead><tr><th>I_D (A)</th><th>$R_{DS(on)}$ (m) at $V_{GS}=6V$</th><th>$R_{DS(on)}$ (m) at $V_{GS}=10V$</th></tr></thead><tbody><tr><td>0</td><td>~4.8</td><td>~4.1</td></tr><tr><td>5</td><td>~4.85</td><td>~4.15</td></tr><tr><td>10</td><td>~4.9</td><td>~4.2</td></tr><tr><td>15</td><td>~4.95</td><td>~4.2</td></tr><tr><td>20</td><td>~5.0</td><td>~4.2</td></tr></tbody></table>	I_D (A)	$R_{DS(on)}$ (m) at $V_{GS}=6V$	$R_{DS(on)}$ (m) at $V_{GS}=10V$	0	~4.8	~4.1	5	~4.85	~4.15	10	~4.9	~4.2	15	~4.95	~4.2	20	~5.0	~4.2	 <p>The graph shows the on-state resistance $R_{DS(on)}$ in milliohms versus drain current I_D in Amperes. Two curves are plotted: a red curve for $V_{GS}=6V$ and a blue curve for $V_{GS}=10V$. Both curves show a linear increase in resistance with current, with the $V_{GS}=6V$ curve consistently higher than the $V_{GS}=10V$ curve.</p> <table border="1"><thead><tr><th>I_D (A)</th><th>$R_{DS(on)}$ (m) at $V_{GS}=6V$</th><th>$R_{DS(on)}$ (m) at $V_{GS}=10V$</th></tr></thead><tbody><tr><td>0</td><td>~4.8</td><td>~4.1</td></tr><tr><td>5</td><td>~5.2</td><td>~4.5</td></tr><tr><td>10</td><td>~5.6</td><td>~4.9</td></tr><tr><td>15</td><td>~6.0</td><td>~5.3</td></tr><tr><td>20</td><td>~6.4</td><td>~5.7</td></tr></tbody></table>	I_D (A)	$R_{DS(on)}$ (m) at $V_{GS}=6V$	$R_{DS(on)}$ (m) at $V_{GS}=10V$	0	~4.8	~4.1	5	~5.2	~4.5	10	~5.6	~4.9	15	~6.0	~5.3	20	~6.4	~5.7
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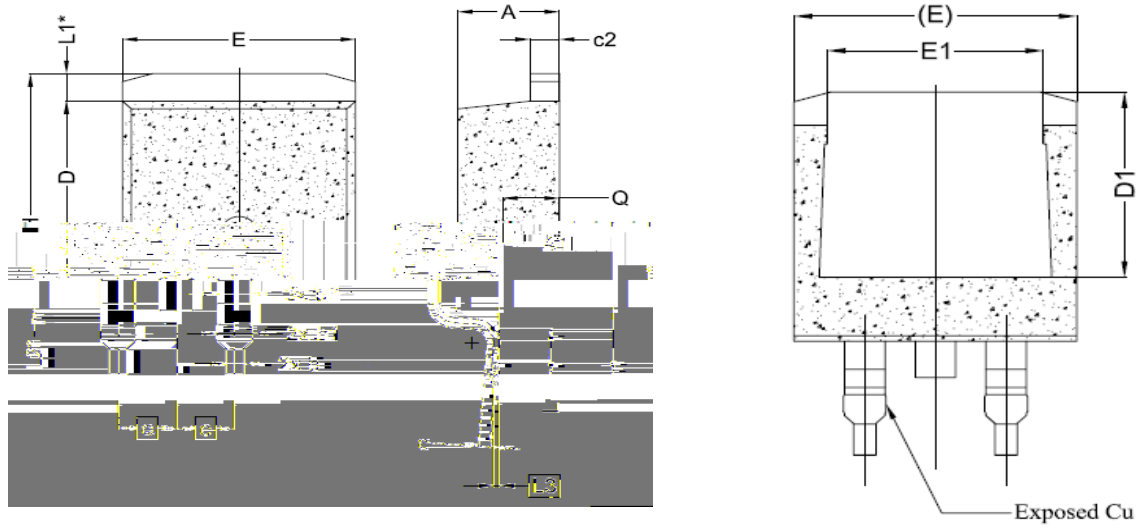
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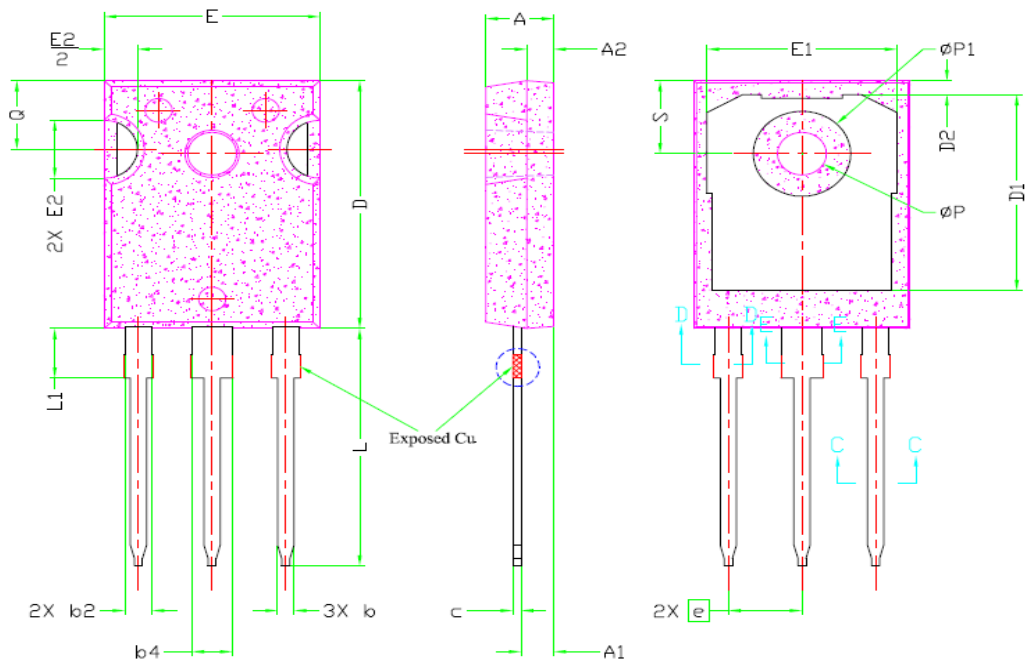




SYMBOL	DIMENSIONS			NOTES
	MIN.	NOM.	MAX.	
A	4,24	4,44	4,64	
A1	1,15	1,27	1,40	
A2	2,30	2,48	2,70	
b	0,70	0,80	0,90	
b1	1,20	1,55	1,75	
b2	1,20	1,45	1,70	
c	0,40	0,50	0,60	
D	14,70	15,37	16,00	4
D1	8,82	8,92	9,02	
D2	12,63	12,73	12,83	5
E	9,96	10,16	10,36	4,5
E1	6,86	7,77	8,89	5
E2	-	-	0,76	6
E3*	8,70REF.			
e	2,54BSC			
e1	5,08BSC			
H1	6,30	6,45	6,60	5,6
L	13,47	13,72	13,97	
L1	3,60	3,80	4,00	
ØP	3,75	3,84	3,93	
Q	2,60	2,80	3,00	
Q1*	1,73REF.			
R*	1,82REF.			



SYMBOL	DIMENSIONS		
	MIN.	NOM.	MAX.
A	4.24	4.44	4.64
A1	0.00	0.10	0.25
b	0.70	0.80	0.90
b1	1.20	1.55	1.75
b2	1.20	1.45	1.70
c	0.40	0.50	0.60
c2	1.15	1.27	1.40
D	8.82	8.92	9.02
D1	6.86	7.55	—
E	9.25	10.15	10.25
E1	8.50	7.77	7.50
a	2.64 BSC		
H	14.87	15.00	15.25
L	1.75	2.52	2.75
L1	1.50 REF.		
L2	1.50 REF.		
L3	0.25 BSC		
Q	2.30	2.45	2.70



SYMBOL	DIMENSIONS			NOTES
	MIN.	NOM.	MAX.	
A	1.13	1.00	5.24	
A1	0.25	0.25	1.27	
A2	0.88	0.75	4.00	
B	2.29	2.54	2.54	
D	0.50	0.50	0.50	
D1	1.00	1.00	1.00	
D2	0.50	0.50	0.50	
E	1.27	1.27	1.27	
E1	1.27	1.27	1.27	
E2	1.27	1.27	1.27	
G	0.25	0.25	0.25	
L1	0.50	0.50	0.50	
L	1.27	1.27	1.27	
S	0.50	0.50	0.50	
C	0.50	0.50	0.50	
e	0.50	0.50	0.50	
b	0.50	0.50	0.50	
b2	0.50	0.50	0.50	
b4	0.50	0.50	0.50	