150Khz, 3A PWM Buck DC/DC Converter

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Output version	Package	Lead Free	Packing
Blank : Adjustable -33 : 3.3V -50 : 5.0V -12 : 12V	T5: TO220-5L T5R: TO220-5L(R) K5: TO263-5L	Blank : Normal L : Lead Free Package	Blank : Tube A : Taping

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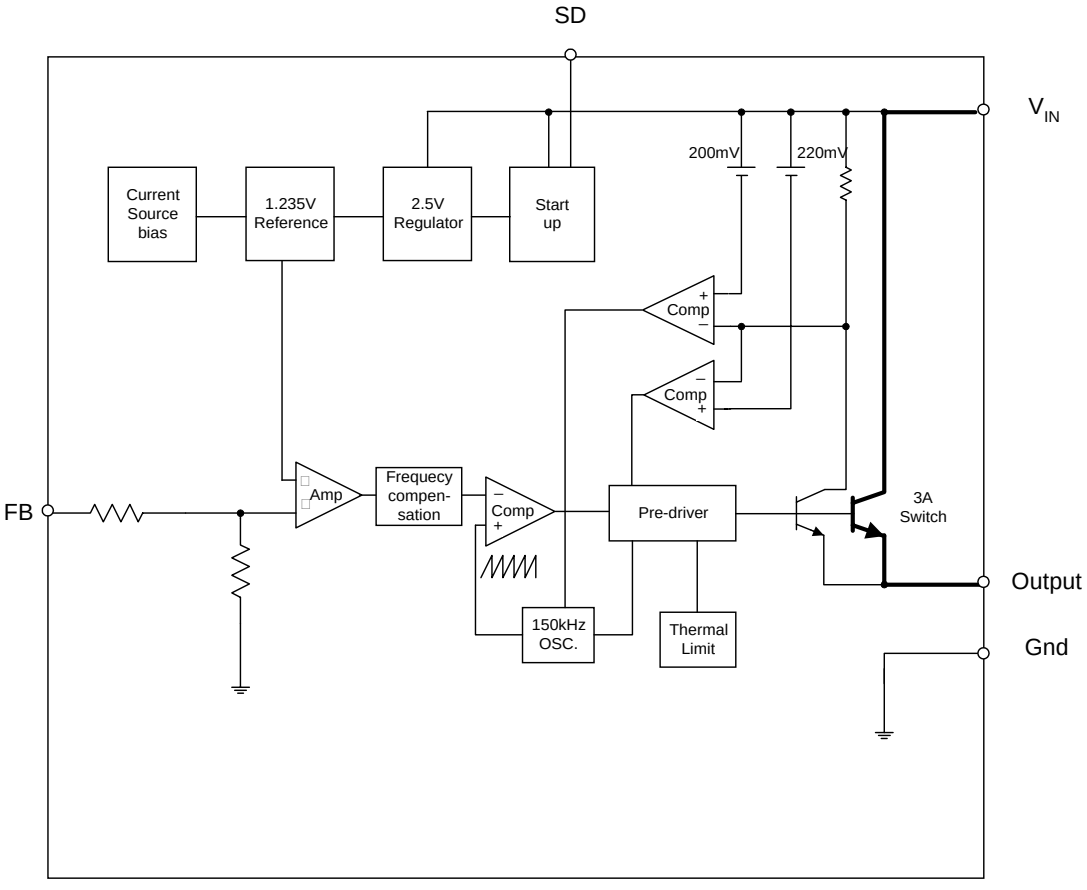

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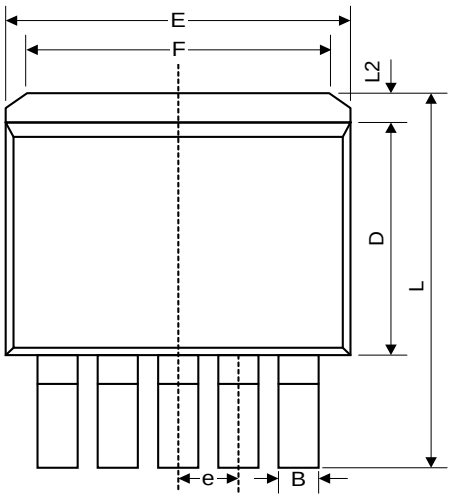
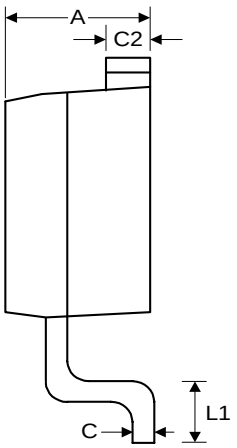
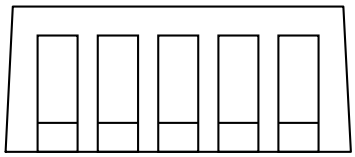

E
F
L2
D
L
e
B


A
C2
L1
C



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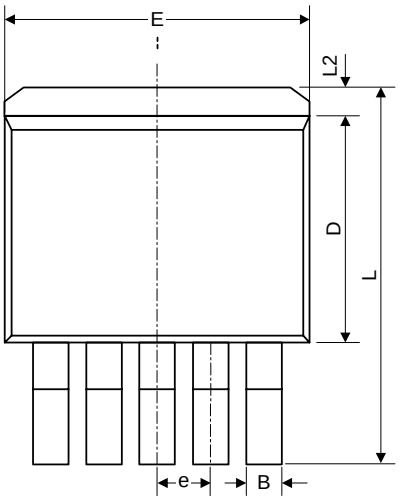
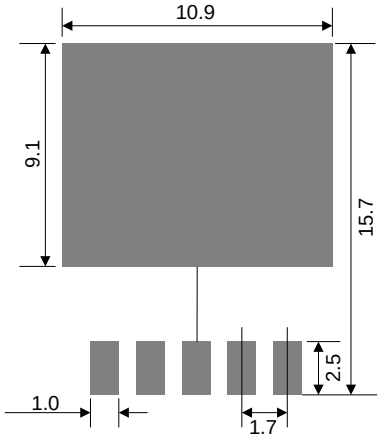
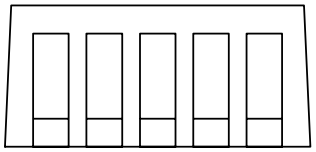
Package Information (Continued)

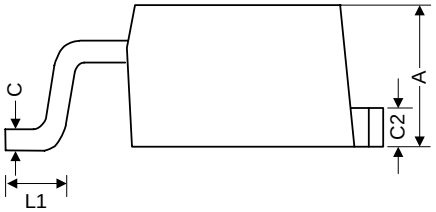
(2) Package Type: TO263-5L





Land Pattern Recommendation (Unit: mm)

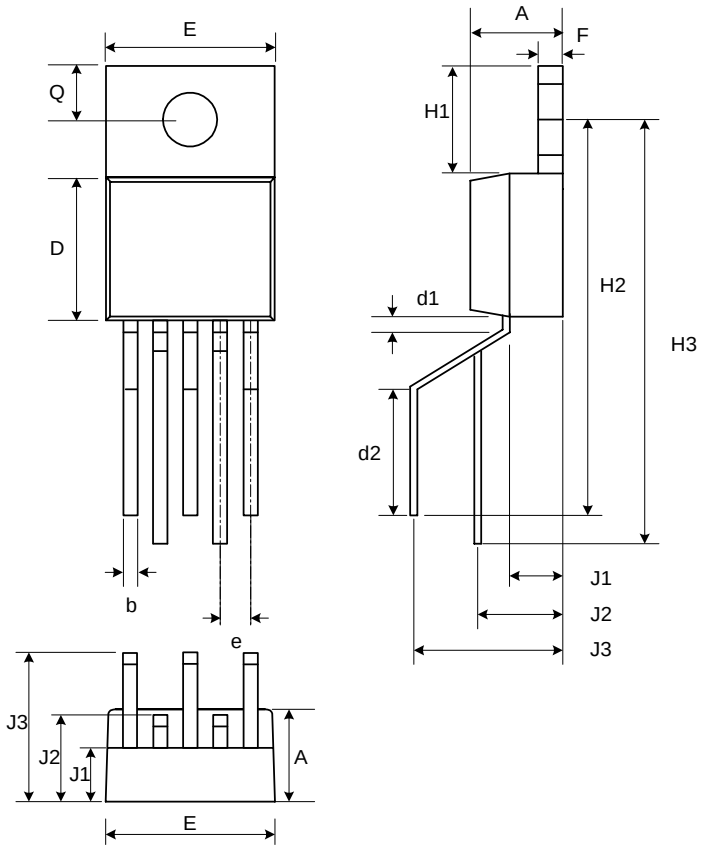




Symbol	Dimensions In Millimeters			Dimensions In Inches		
	Min.	Nom.	Max.	Min.	Nom.	Max.
A	4.07	4.46	4.85	0.160	0.176	0.191
B	0.66	0.84	1.02	0.026	0.033	0.040
C	0.36	0.50	0.64	0.014	0.020	0.025
C2	1.14	1.27	1.40	0.045	0.050	0.055
D	8.65	9.15	9.65	0.341	0.360	0.380
E	9.78	10.16	10.54	0.385	0.400	0.415
e	1.57	1.71	1.85	0.062	0.068	0.073
L	14.61	15.24	15.88	0.575	0.600	0.625
L1	2.29	2.54	2.79	0.090	0.100	0.110
L2	-	-	2.92	-	-	0.115

Package Information (Continued)

(3) Package Type: TO220-5L(R) Mechanical drawing



Symbol	Dimensions In Millimeters			Dimensions In Inches		
	Min.	Nom.	Max.	Min.	Nom.	Max.
A	4.4	4.6	4.7	0.175	0.180	0.185
b	0.7	0.8	0.9	0.027	0.032	0.037
D	8.4	8.7	8.9	0.330	0.340	0.350
d1		1.0			0.039	
d2		6.3			0.248	
E	9.91	10.16	10.41	0.390	0.400	0.410
e	1.6	1.7	1.8	0.062	0.067	0.072
F	1.2	1.25	1.3	0.048	0.050	0.052
H1		6.4			0.250	
H2	20.8	21.6	22.4	0.820	0.850	0.880
H3	23.9	24.7	25.5	0.942	0.972	1.002
J1		2.7			0.105	
J2	3.7	4.5	5.3	0.147	0.177	0.207
J3		8.4			0.331	
Q	2.5	2.8	3.0	0.100	0.110	0.120