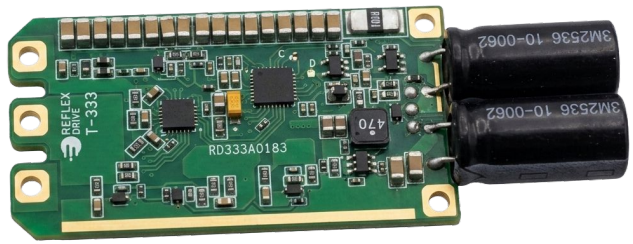
RD V-Series 60A

Trapezoidal





Input Voltage
4S to 12S LiPo

Dimension
31.6mm x57.8mm

Optimized for
high performance

Continuous Current
60A

Weight
26 g (incl. cap)

Over current
protection

Product Description:

RD V-Series 60A is an advanced Electronic Speed Controller (ESC) designed for high-performance applications. **Made in India**, this model significantly enhances thermal and current handling capabilities.

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Technical Specification

S.No.	Parameter	Value	Remarks
1.	Product name	RD V-Series 60A 4S-12S ESC	
2.	Input Voltage	4S-12S LiPo	-
3.	Continuous Current	30A*	With active cooling
4.	Peak Current	60A*	With active cooling
5.	BEC Output Voltage	No	-
6.	Operating Ambient Temperature	(-20℃) ~(+ 65℃)	-
7.	Standby current (24V)	≤ 36mA *	-
8.	Throttle Range	1050us ~ 1950us	-
9.	Recommended Throttle refresh frequency	50 Hz to 450 Hz	-
10.	Throttle I/P mode	PWM and DShot300	-
11.	Over Temperature Protection	Yes	Limit at 100℃, Reduced to 50% throttle
12.	Overcurrent Protection	Yes	-
13.	Stuck Rotor Protection	Yes	-
14.	Waterproof Rating	No	-
15.	Invert Motor Spin	Yes	Configured using RD GUI
16.	Telemetry	Yes	With PWM and D-Shot
17.	Braking Feature	NA	TBT

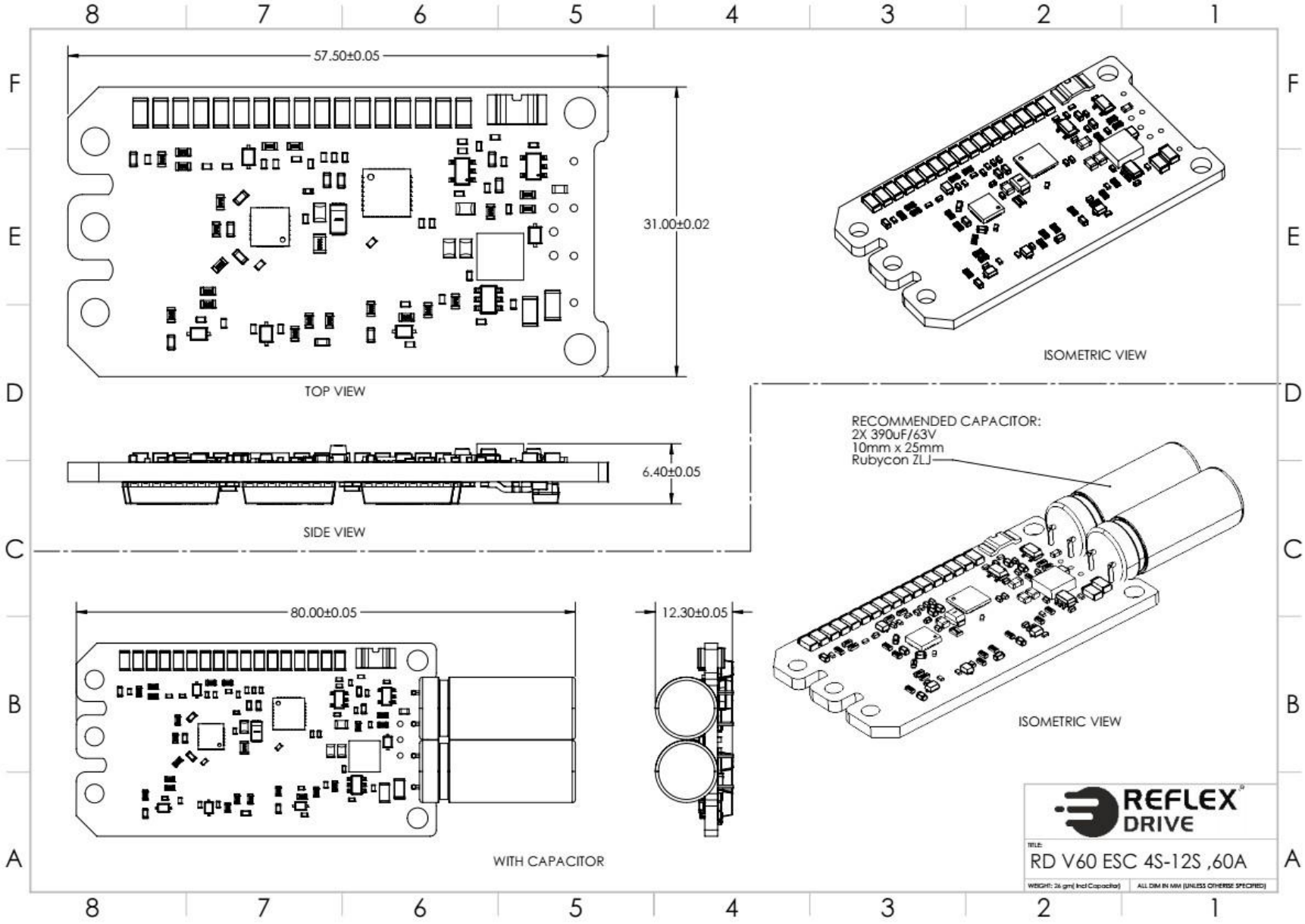
* Tentative values.

Wire and Enclosure Specification

S.No.	Item	Wire colors / Size	Length	Remarks
1	Input cables	Silicone wires-red/black- **12 AWG**	NA	Wire not Soldered with ESC, Recommended 12 AWG at I/P
2	Output cables	Silicone wires-black(x3) - **14 AWG**	NA	Wire not Soldered with ESC, Recommended 14 AWG at O/P
3	Signal wires	Silicone wires - black , white(2P),red(1P) 3P-JR Connector	NA	Wire not Soldered with ESC

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Technical Drawing



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