

# Low Cost PMDC - Round Sided



## 12.1mm Series

### Applications

- \* CD Player
- \* DVD Player
- \* Electric Shaver
- \* Car CD Player



### Specification

Model No.	Voltage		No-Load		At Maximum Efficiency					Stall Torque
	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL12RF3-2-02	1.0~2.5	1.5	9930	0.08	7150	0.25	3.00	0.22	58.6	11
PL12RF3-3-02	2.0~5.0	3.0	14900	0.07	11200	0.19	2.00	0.23	40.3	8.1
PL12RF3-5-06	2.0~5.0	5.0	21300	0.08	16400	0.26	3.50	0.59	45.3	15
PL12RF3-5-05	3.0~6.0	5.0	19880	0.07	15100	0.21	3.00	0.46	44.2	12
PL12RF3-6-03	2.0~8.0	6.0	19800	0.06	15100	0.15	2.00	0.31	34.4	8.5

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	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL12RF3-1-03	0.6~1.8	1.2	8000	0.18	6400	0.48	4.00	0.26	45.1	20
PL12RF3-2-05	1.0~4.0	2.4	10270	0.1	8050	0.38	5.50	0.46	49.3	25
PL12RF3-3-02	2.0~4.0	3.0	7876	0.05	6190	0.17	3.00	0.19	37.3	14
PL12RF3-5-05	2.0~5.0	4.8	11550	0.06	9410	0.22	5.00	0.48	45.7	27
PL12RF3-5-03	3.0~8.0	5.0	11100	0.05	8320	0.16	4.00	0.34	42.7	16
PL12RF3-6-01	3.0~9.0	6.0	6000	0.04	4600	0.06	3.00	0.14	40	13

### Outline Drawing

