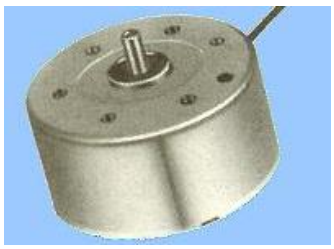
DC Motor RF300 Series

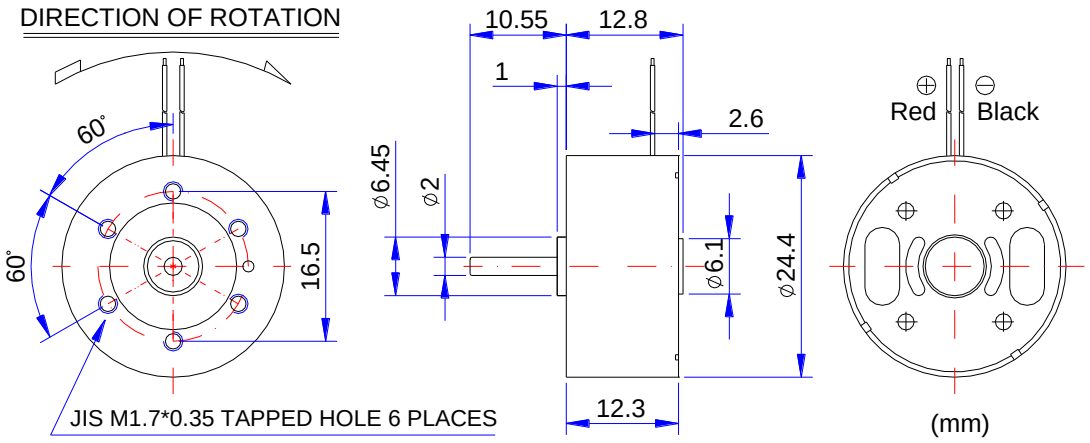
OUTPUT POWER: 0.05 – 0.50W (APPROX)



Typical Application:

1. CD/DVD Player.
2. CD/DVD Rom Drive
3. Car CD Player.
4. Head Phone Stereo
5. Motorized Toys.

Weight: 22g (Approx.)

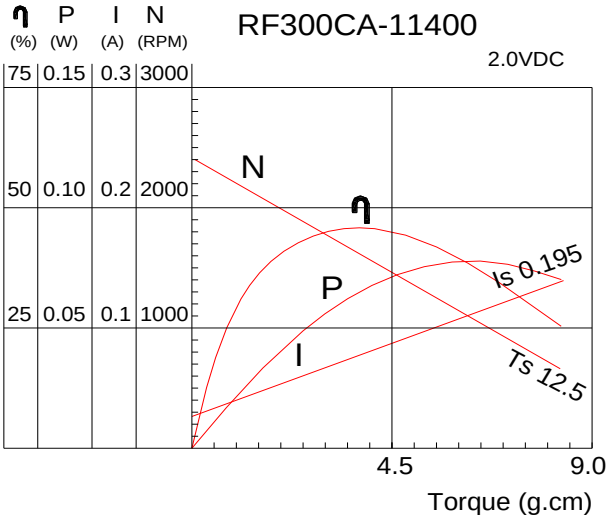


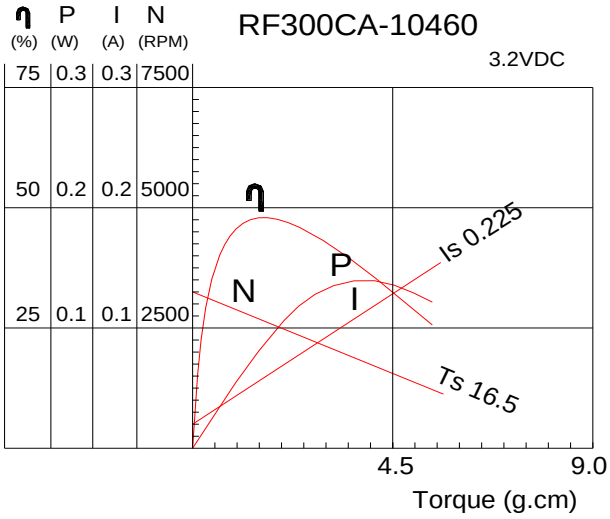
*High temperature specification motor is also available. *Also available with terminals (without leadwires).

ELECTRICAL SPECIFICATION CHART: (The following specifications can be changed as customers' requirement)

Model	Voltage		At No Load		At Max Efficiency					Stall Torque
	Workable Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Eff.	
			RPM	A	RRPM	A	G.CM	W	%	G.CM
RF300CA-14270	0.5~4.0	1.9V CONSTANT	3,450	0.032	2,700	0.120	3.89	0.110	49.00	18.00
RF300CA-11400	0.7~5.0	2.0V CONSTANT	2,400	0.020	1,820	0.062	3.03	0.057	45.30	12.50
	1.2~6.0	3.0V CONSTANT	3,700	0.018	2,970	0.073	3.80	0.120	52.50	20.00
RF300CA-10460	0.8~6.0	3.2V CONSTANT	3,350	0.017	2,630	0.062	3.56	0.096	48.50	16.50
RF300CA-09550	1.0~6.0	3.0V CONSTANT	2,700	0.012	2,100	0.042	2.80	0.060	50.00	13.00
RF300EA-1D390	2.8~7.0	3.9V CONSTANT	4,400	0.021	3,520	0.084	4.80	0.170	51.50	24.00
RF300FA-11420	0.7~5.0	3.0V CONSTANT	2,900	0.017	2,320	0.068	4.30	0.100	50.00	22.00
RF300FA-12350	1.5~6.0	3.0V CONSTANT	3,500	0.022	2,830	0.093	4.90	0.140	51.50	26.00
RF300SA-12350	2.0~6.0	3.0V CONSTANT	3,100	0.027	2,450	0.100	6.10	0.150	50.00	29.00

CHARACTERISTIC CURVES:





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