



## BRUSHLESS MOTOR –Type : MSACC 4

No.	Features	Units	Min. Value	Max. Value
1.	Operating voltage	V	18	32
2.	Peak torque	Nm	4	-
3.	Continuous stall torque	Nm	1.5	-
4.	Peak current @20 <sup>0</sup> C	A	-	16
5.	Total breakaway torque	Nm	-	0.09
6.	Torque constant	Nm/A	0.27	0.33
7.	Motor terminal resistance @25 <sup>0</sup> C	Ω	-	1.55
8.	Tacho voltage sensitivity	V/rad/s	45	57
9..	Tacho ripple voltage	%	-	2
10..	Tacho linearity	%	-	1
11.	Brake operating voltage	V	18	32
12.	Brake current @ 24VDC and 25 <sup>0</sup> C	A	-	0.6
13.	Brake holding torque	Nm	6	-
14.	Release time response	ms	-	100
15.	Engagement time response	ms	-	150
16.	Traking speed of smooth rotation	rpm	-	1

