



Wire Type Length : UL 1061 AG26, 100mm

Connector Type: JST ZHR-6 P=1.5

Model: MP 12SG-N20VA-100-EN

Rated Voltage: 6V DC

No Load Speed : 200 ± 10% RPM

No Load Current: 42mA (65mA Max.)

Stall Torque: 1.1 Kg.cm

Stall Current: 0.7A

Characteristics	Symbol	Test Conditions	MIN	REF	MAX	Unit
<b>Supply Voltage</b>	$V_{cc}$	-	3.5	-	20	V
<b>Output Saturation Voltage</b>	$V_{ce(sat)}$	$V_{cc}=14V, I_c=20mA$	-	300	700	mV
Output Leakage Current	$I_{ceX}$	$V_{ce}=14V, V_{cc}=14V$	-	<0.1	10	$\mu A$
<b>Supply Current</b>	$I_{ce}$	$V_{cc}=20V, \text{output open}$	-	5	10	mA
<b>Output Rise Time</b>	$t_r$	$V_{cc}=14V, R_L=820\Omega$	-	0.3	1.5	$\mu S$
<b>Output Fall Time</b>	$t_f$	$V_{cc}=14V, R_L=820\Omega, CL=20pF$	-	0.3	1.5	$\mu S$



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