



SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.24
RESISTANCE/PHASE(Ohms)@25°C		20.40±10%
MINIMAL THRUST(N)@300 PPS		25.00
LEAD(mm)		2.00
LINEAR TRAVEL/STEP(mm)		0.01
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
WEIGHT(Kg)[lb]		—
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)		
AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]		
INSULATION RESISTANCE 20 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY)		
INSULATION CLASS B 130°C[266°F]		
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)		

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A+ —	RED	A+
2	A- —	RED/WHT	A-
3	B+ —	GRN	B+
4	B- —	GRN/WHT	B-

FULL STEP 2 PHASE-Ex. ,
WHEN FACING MOUNTING END (X)

CW				
A+	+		-	
A-	-		+	
B+		-		+
B-		+		-
CCW				



APVD		10.19.2021
CHKD		
1.5:1	DRN	
SCALE	SIGNATURE	DATE

STEPPER MOTOR

8E11S0244AC-150RS
(8LS11-0244AC-150E)