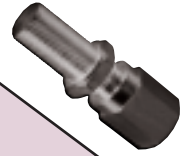


STANDARD MAGNETIC PICKUPS

Standard Sensitivity



Cross Section	Output Voltage Peak-to-Peak	Temperature	DC Resistance	Inductance	Output Polarity	Output Connector	Characteristic Curve Group	Figure No. To Use For Computing	Third Party Approved	Model No.
	40-65 Volts ⁽²⁾	-65°F to +225°F	80-110 Ohms	30 mH Nominal	Pin B Positive	Mates With MS3106A-10SL-4S ⁽¹⁾	3	5	--	M101
	63-84 Volts ⁽²⁾	-65°F to +225°F	170-200 Ohms	70 mH Nominal	Pin B Positive	Mates With MS3106A-10SL-4S ⁽¹⁾	17	5	--	M151
	40-65 Volts ⁽²⁾	-65°F to +225°F	80-110 Ohms	30 mH Nominal	Pin B Positive	Mates With MS3106A-10SL-4S ⁽¹⁾	3	5	--	M131
	40-65 Volts ⁽²⁾	-65°F to +225°F	80-110 Ohms	30 mH Nominal	Pin B Positive	Mates With MS3106A-10SL-4S ⁽¹⁾	3	5	--	M304

(1) A 10' shielded cable assembly with mating connector and clamp is available.
 (2) Tested at 1000 inches/sec. with a 20 pitch, 30 tooth gear, 0.005" clearance and 100,000 ohm load shunted by 250 picofarads.
 (3) Tested at 1000 inches/sec. with an 8 pitch, 12 tooth gear, 0.005" clearance and 100,000 ohm load.

(4) Tested at 1000 inches/sec. with an 8 pitch, 12 tooth gear, 0.005" clearance and 1250 ohm load shunted by 250 picofarads.
 (5) Tested at 25°C with 12 Vdc, 20 pitch, 30 tooth gear, 0.005" clearance and 100,000 ohm load. Voltage output is independent of speed.

(6) Tested at 100 inches/sec. with an 8 pitch gear, 0.005" clearance and 100,000 ohm load.
 (7) Tested at 50 inches/sec. with a 16 pitch gear, 0.005" clearance and 100,000 ohm load.
 (8) Only as part of CSA certified system/assembly.
 (9) Usable with any instrumentation.