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3RD ANGLE PROJECTION

DIMENSIONS IN MM / INCHES

CODE SPECIFICATION

CODE :- 10 BIT PURE BINARY (INTERNAL CONVERSION FROM GRAY)

COUNTS PER REVOLUTION :- 1024

REVOLUTIONS FOR FULL COUNT : 1

ACCURACY :-  $\pm 1$  COUNT

READOUT :- PARALLEL

ROTATION FOR INCREASING COUNT :- CLOCKWISE LOOKING ON SHAFT END

ELECTRICAL SPECIFICATION


SUPPLY :- +5V DC  $\pm 250$ mV AT 200mA (MAX)

OUTPUTS :- ALL OUTPUTS AVAILABLE FROM A 7407 OPEN COLLECTOR INTEGRATED CIRCUIT WITH A COLLECTOR LOAD OF 2K2 CONNECTED TO +5V.

SEE MANUFACTURERS DATA SHEET FOR DETAILS OF 7407 INTERGRATED CIRCUIT

READING SPEED :- 10KHz BIT RATE

TERMINATION :- PVC INSULATED SCREENED CABLE, 2 METRES, 15 WAY, 7/0.1mm.

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PROD DRG No.		THISTLE DESIGN	LOANHEAD SCOTLAND	DRN DATE
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15HA Series Absolute Encoder – Electrical			15ha–elec.pdf	