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3RD ANGLE PROJECTION


DIMENSIONS IN MM / INCHES

CODE SPECIFICATION

Code :- 16 BIT gray (10 BIT fine , 7 BIT coarse)
 Total Code :- 65536
 Revolutions for Full Count :- 64
 Resolution per Rev. :- 1024
 Accuracy :- ±1 count
 Readout :- Parallel
 Direction of Rotation :- Anti-clockwise viewed from shaft end.
 for Increasing Count

ELECTRICAL SPECIFICATION

Supply :- +5V d.c. ±250mV at 300mA max.
 Light Source :- Solid state
 Output :- Each output signal is TTL compatible with an output current I_{OL} = 16mA. (i.e. 10 standard TTL loads)
 Reading Speed :- 10KHz bit rate (585 r.p.m.) max.

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TITLE			SPEC No.	
15HM Series Absolute Encoder – Electrical			15hm–elec.pdf	