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''DESIGN AND DEVELOPMENT OF A HEXAGONAL MICROCONTROLLER DEPEND NUCLEAR ENUMERATE ARRANGEMENT''

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ABSTRACT

Six-digit microcontroller primarily based nuclear numeration arrangement has been represented during this paper though it's attainable to extension up to 12-digit roughly on. Because the arrangement is freelance of nominal memory mapping and enormous pin configuration. For the convenience of testing and ease, it's been engineered up to Six-digit. The arrangement includes PIC microcontroller because the key device that avoids various standard analog electronic equipment. Therefore, the arrangement is compact, low cost, least noise, higher accuracy .The arrangement has been designed with g-detector and regionally developed high voltage power provide. MP lab, programing language program development atmosphere, controls the operation of the designed arrangement. The arrangement has been tested with commonplace pulsar from Authorized manufacturer for its performance verification.

KEYWORDS

Semiconductor, microcontroller, MP lab, g detector, Pulsar, HV provide

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