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**List Of Abbreviation**

**S.No Abbreviation Full Form**

1. WSN Wireless Sensor Network

2. PC Personal Computer

3. PLC Programmable Logic Controller.

4. GSM Global System For Mobile Communication.

5. LPC Linear Programming Control.

6. LCD Liquid Crystal Display.

7. SMS Short Message Services.

8. ARM Advanced RISC Machines.

9. RISC Reduced Instruction Set Computer.

10. TDMI Thumb Instruction, Debugger, Multiplier, ICE.

11. RAM Random Access Memory

12. kB kilo byte

13. USB Universal Serial Bus

14. DMA Direct Memory Access

15. DAC Digital to analog conversation

16. ADC Analog to digital conversation

17. RTC Real Time Clock

18. PWM Pulse Width Modulation

19. UART Universal Asynchronous Receiver/Transmitter

20. I2C Inter-IC bus

21. SPI Serial Peripheral Interface

22. SSP System Service Processor

23. VIC Vectored Interrupt Controller

24. TDMA Time Division Multiple Access

25. MAC Media Access Controller

26. EDA Electronic Design Automation

27. PCB Printed Circuit Board

28. IDE Internet Development Environment

29. DSP Digital Signal Processing

30. ASICs Application Specific Integrated Circuits

31. CPU Central Processing Unit

32. MC Micro Controller

33. RTOS Real Time Operating System

34. CISC Complex Instruction Set Computing

35. MMU Memory Management Unit

36. MIPS Million Instructions Per Second

37. CU Control Unit

38. ALU Arithmetic Logical Unit

39. ISP/IAP In-System Programming/In- Application Programming

40. IR Infrared

41. PIR Passive Infrared

42. DC Direct Current

43. AC Alternate Current

44. BOD Brown Out Detect

45. POR Power-On-Reset

46. FIQ Fast Interrupt Request

47. IRQ vectored Interrupt Request

48. PLL phase-locked loop

49. GPIO General Purpose Input/output ports

50. CCO Current Controlled Oscillator

51. TUF Transformer Utilization Factor

52. RMS Root Mean Squared

53. LPG Liquefied Petroleum Gas

54. LED Light Emitting Diode

55. rpm Rotation per minute