ORDERING INFORMATION

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Function and style may be specified by using the following simplified alphanumeric code.

1. FOR MITSUBISHI ORIGINAL PRODUCTS

Example : **M 5 45 14 A P**

M : indicates the product is a Mitsubishi Electric integrated circuit.

5 : industrial/consumer
(Operating ambient temperature range is −20~+75℃, standard)

9 : High-reliability type

A single or two-digit alphanumeric code indicates circuit type and series name.

0	: CMOS
1~2	: Linear circuit
3	: TTL
10~19	: Linear circuit
20~29	: Linear circuit
32~33	: TTL (equivalent to the TI SN74 family)
41~47	: TTL and others
48~49	: IIL
84	: CMOS
85	: p-channel silicon gate MOS
86	: p-channel aluminum gate MOS
87	: n-channel silicon gate MOS
88	: p-channel aluminum gate ED-MOS
89	: COMS
S0~S2	: Schottky TTL (equivalent to the TI SN74S family)

This group consists of a two- or three-digit serial number to indicate the type of circuit within the series.

Consists of a single letter which indicates the difference of outer appearance or some part of the device specifications as listed below.

(1) For linear circuits, this is one letter of the alphabet, chosen in alphabetical order but not including I or O, which is used to flag devices for which parts of the specifications differ.

(2) For devices with identical specifications having only pin-bending direction differences, an R is assigned to this group following group (5).

(3) When this group designation is not required, the next group is shifted to the left to follow group (5) immediately.

Package style

K	: Low melting point glass sealed ceramic-type package
L, **SL**, **TL**	: Plastic molded SIP (Single In-line Package)
P, **SP**	: Plastic molded DIP (Dual In-line Package)
FP, **GP**	: Plastic molded FLAT package
S	: Metal-sealed ceramic