Note :

EXPLANATIONS OF ORDERING CODE

For Leaded Resistor
Explanations of Ordering Code

MFR **-12** **F** **T** **F** **52-** **100R**

Code 1~3
Series Name
See Index

Code 4~6
Power Rating
See Following Table

Code 7
Resistance Tolerance
B = ±0.1%
C = ±0.25%
D = ±0.5%
F = ±1%
G = ±2%
J = ±5%
K = ±10%

Code 8
Packing Style
T = Tape on Box Packing
R = Paper Tape Reel
B = Bulk Packing

Code 9
Temperature Coefficient of Resistance
A = ±5ppm/°C
B = ±10ppm/°C
C = ±15ppm/°C
D = ±25ppm/°C
E = ±50ppm/°C
F = ±100ppm/°C
G = ±200ppm/°c
H = ±250ppm/°c
I = ±300ppm/°c
J = ±350ppm/°c
- = Base on Spec.

Code 10~12
Special Type
See Following Table

Code 13~17
Resistance Value for Example
0R1 1K
1R 10K
10R 100K
100R 1M
10M

CODE 4~6

Power Rating			
-12=1/6W	3WM=3WM	900=9W	90A=90W
-25=1/4W	400=4W	10A=10W	10B=100W
25S=1/4WS	4WS=4WS	10S=10WS	15B=150W
-50=1/2W	500=5W	15A=15W	20B=200W
50S=1/2WS	5WS=5WS	20A=20W	10C=1000W
100=1W	5SS=5SS	30A=30W	204=0.4W
1WS=1WS	600=6W	40A=40W	207=0.6W
200=2W	6WS=6WS	50A=50W	
2WS=2WS	700=7W	60A=60W	
300=3W	7WS=7WS	70A=70W	
3WS=3WS	800=8W	80A=80W	

CODE 10~12

Special Type	
26-=26mm	FKK=FKK-Type Forming for Bulk
52-=52.4mm	PN=PANAsert for Taping
73-=73mm	AV=AVIsert for Taping
81-=81mm	MT=M-Type Forming for Taping
91-=91mm	FT=F-Type Forming for Taping
M=M-Type Forming for Bulk	
MB=MB-Type Forming for Bulk	
MR=MR-Type Forming for Bulk	
F=F-Type Forming for Bulk	
FK=FK-Type Forming for Bulk	
FFK=FFK-Type Forming for Bulk	

Note :

YAGEO LEADED RESISTOR P/N FOR SYSTEM INPUT

1	2	3	4	5	6	7	8	9	10~	~
M	F	R	-	1	2	F	T	F	52-	100K~

Series	
CFR	Carbon Film
CF0	Carbon 0204 , 0207
FCR	Carbon Film Flame-proof
FC0	Carbon Film Flame-proof 0204 , 0207
FMP	Metal Film Power Flame-proof
FMF	Metal Film Flame-proof
FM0	Metal Film Flame-proof 0204 , 0207
FRM	Metal Film Fusible Flame-proof
HMG	High-Meg Ohm
JPW	Jumper Wires
KNP	Wirewound
MFR	Metal Film
HVR	High Voltage
MF0	Metal Film 0204 , 0207
MFP	Metal Film Precision Type
MFL	Metal Low Values Style
MMF	Melf Metal Film
MCF	Melf Carbon Film
MCP	Melf Carbon Film Power Type
MMP	Melf Metal Film Power Type
RSF	Metal Oxide Film
NKN	Wirewound Non-Inductive
NSM	Cement- Vertical Lead
NSP	Cement- Axial Lead
NCR	Non Inductive Cabon Film
NSH	Non-Inductive Cement-Clamp Mounting
NSZ	Cement- Radial Terminals
SQH	Cement- Clamp Mounting
SQM	Cement- Vertical Lead
SQP	Cement- Axial Lead
SQT	Cement
SQZ	Cement- Radial Terminals
ZOR	Zerohm

Watt	
-05	ød=0.5mm
-06	ød=0.6mm
-07	ød=0.7mm
-08	ød=0.8mm
-10	ød=1.0mm
-14	ød=1.4mm
-12	=1/6W
-25	=1/4W
25S	=1/4WS
-33	=1/3W
-50	=1/2W
50S	=1/2WS
100	=1W
1WS	=1WS
200	=2W
2WS	=2WS
204	=0.4W
207	=0.6W
300	=3W
3WS	=3WS
400	=4W
500	=5W
5WS	=5WS
5SS	=5WSS
700	=7W
7WS	=7WS
10A	=10W
20A	=20W
30A	=30W
40A	=40W
50A	=50W
10S	=10WS
15A	=15W
25A	=25W

Tolerance	
A	=±0.05%
B	=±0.1%
C	=±0.25%
D	=±0.5%
F	=±1%
G	=±2%
J	=±5%
K	=±10%
-	Base on Spec

Packing	
T	=TAPE/BOX
R	=TAPE/REEL
B	=BULK

Forming	
05-	= 0.5MM
26-	= 26MM
52-	= 52.4MM
73-	= 73MM
81-	= 81MM
91-	= 91MM
F	= F Type
FT	= FT Type Forming for Taping
FK	= FK Type
FKK	= FKK Type
FFK	= F-form Kink
M	= M-Type Forming
MB	= M-form W/Flat
MK	= M-form KINK
MT	= MT Type Forming
MR	= MR Type
AV	= AVIsert
PN	= PANAsert

T.C.R	
-	= BASE ON SPEC
A	= ±5 PPM/°C
B	= 10PPM
C	= 15PPM
D	= 25PPM
E	= 50PPM
F	= 100PPM
G	= 200PPM
H	= ±250 PPM/°C
I	= ±300 PPM/°C
J	= ±350 PPM/°C