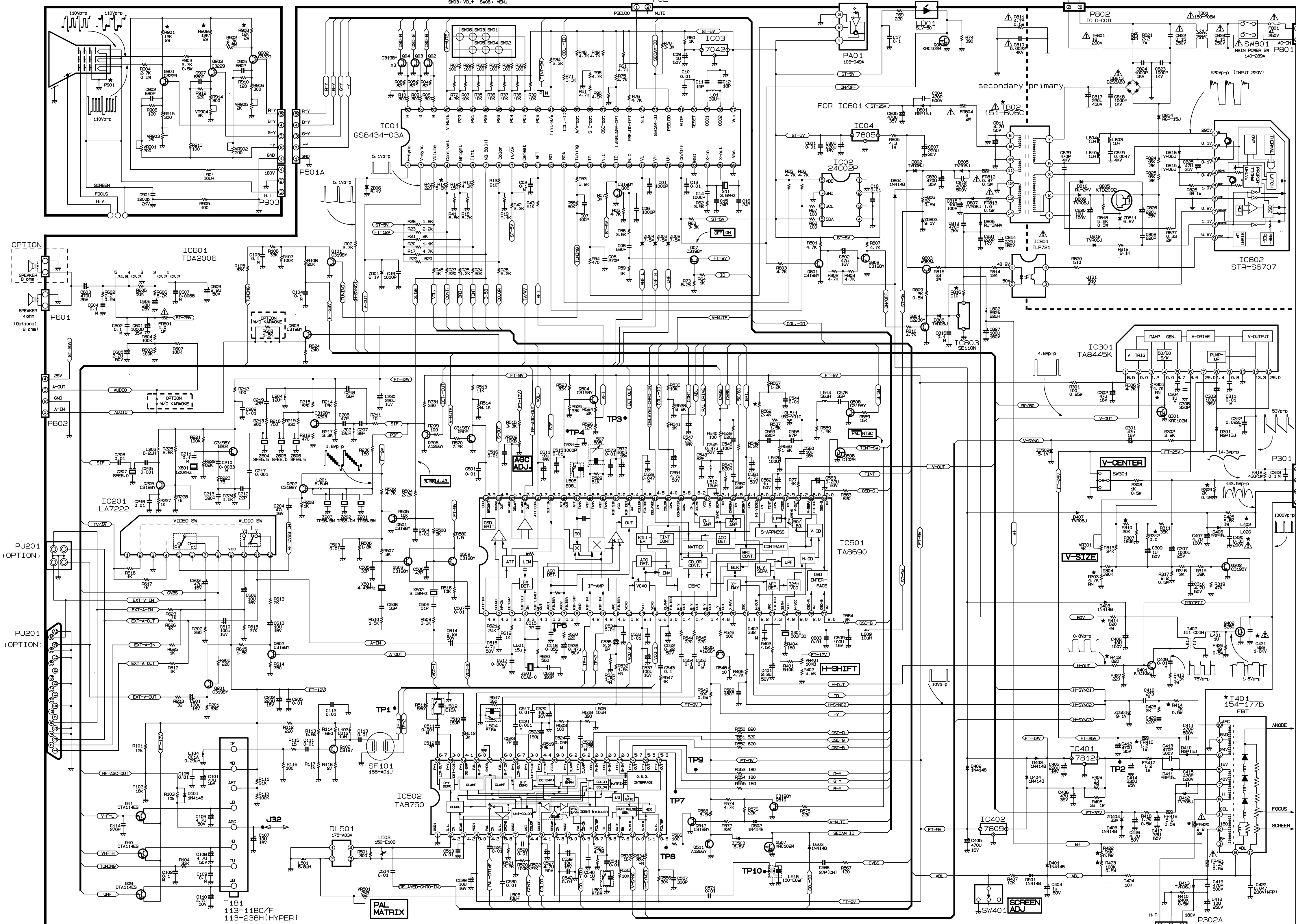


SCHEMATIC DIAGRAM OF MC-41B

LOCAL KEY FUNCTION

SM01: PR+ SM04: VOL-
SM02: PR- SM05: OK
SM03: VOL+ SM06: MENU



NOTICE

Since this is a basic schematic diagram the value of components and some partial connection are subject to change for improvement without notice.

The components marked conform VDE or IEC guidelines and essential for safe operation of the TV receiver. While those marked are required for correct operation.

VALUE OF RESISTER, CAPACITOR AND INDUCTOR

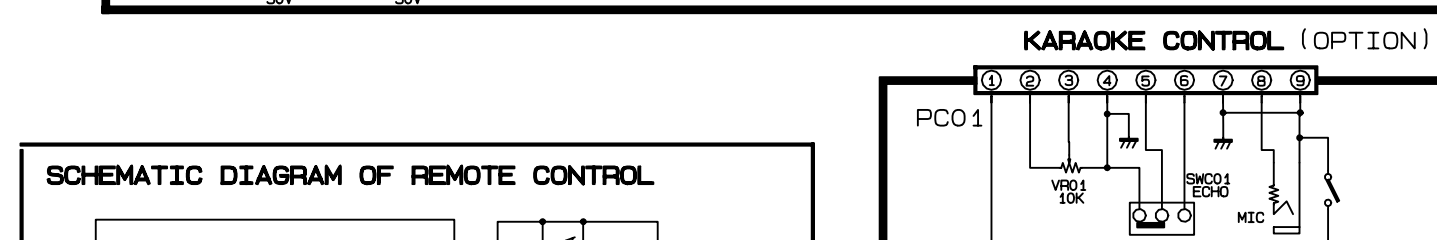
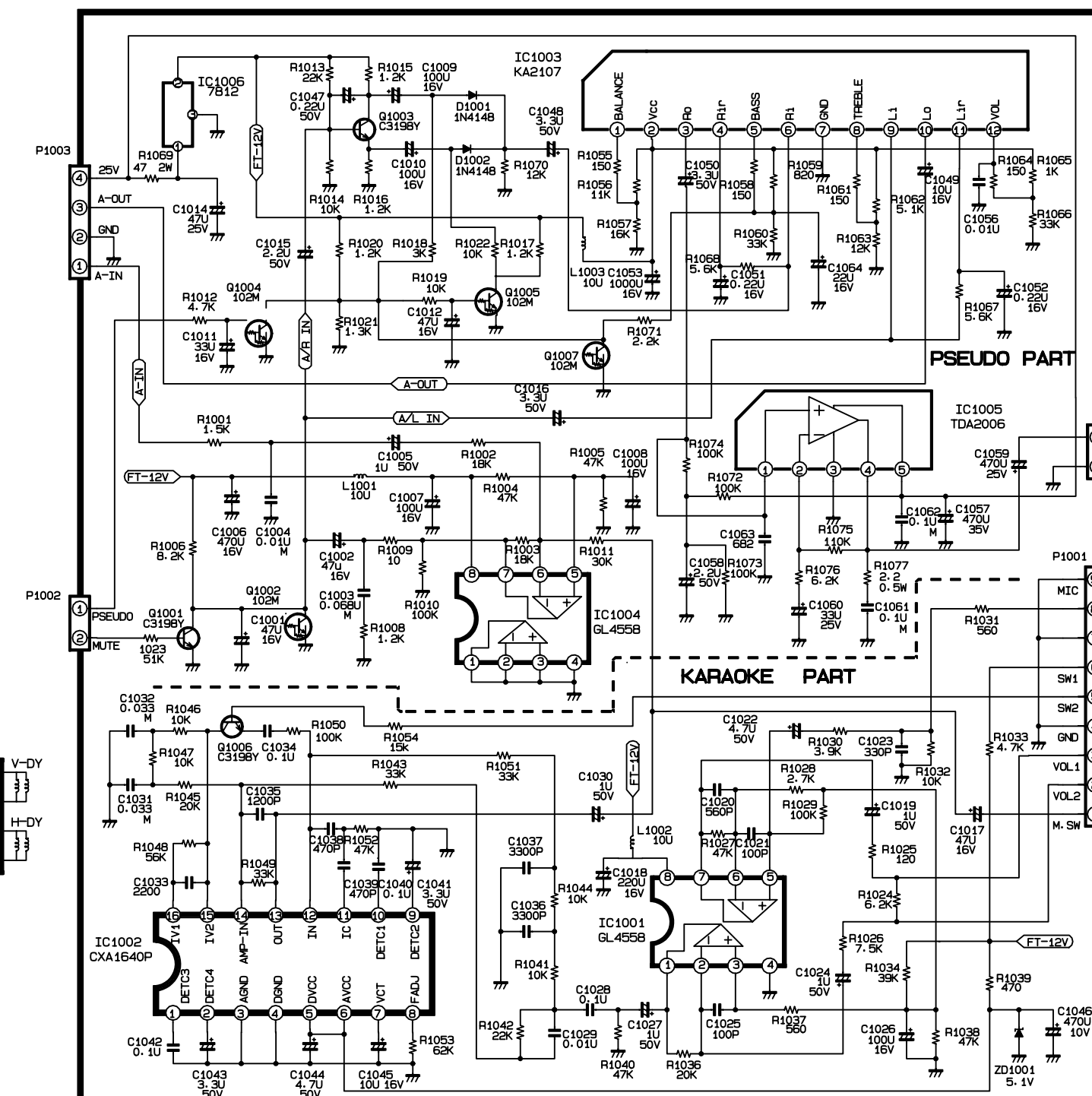
1. Resistance is shown in ohm-K=1,000 M=1,000,000.
2. Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in nF and the values more than 1 in pF.
3. Unless otherwise noted in schematic, all inductor values less than 1 are expressed in uH, and the values more than 1 in H.

Ref 'M' in capacitor value means Mylar capacitor. Use specified parts only when replacing.

OBSERVATION OF VOLTAGE AND WAVEFORMS

1. Voltage read with VTVM from point to ground line voltage 100-270 volts, color bar signal.
2. The schematic shown is representative only.
3. All waveforms are taken using a wide band oscilloscope and a low capacity probe.
4. Check FINE TUNING, AGC, BRIGHTNESS, CONTRAST and COLOR controls for best picture. Make sure that BRIGHTNESS and COLOR controls are in midposition and CONTRAST controls is almost in maximum position.
5. Waveforms are taken using a standard color bar signal.

PSEUDO & KARAOKE (ONLY SOUND MAX MODEL) OPTION



SCHEMATIC DIAGRAM OF REMOTE CONTROL

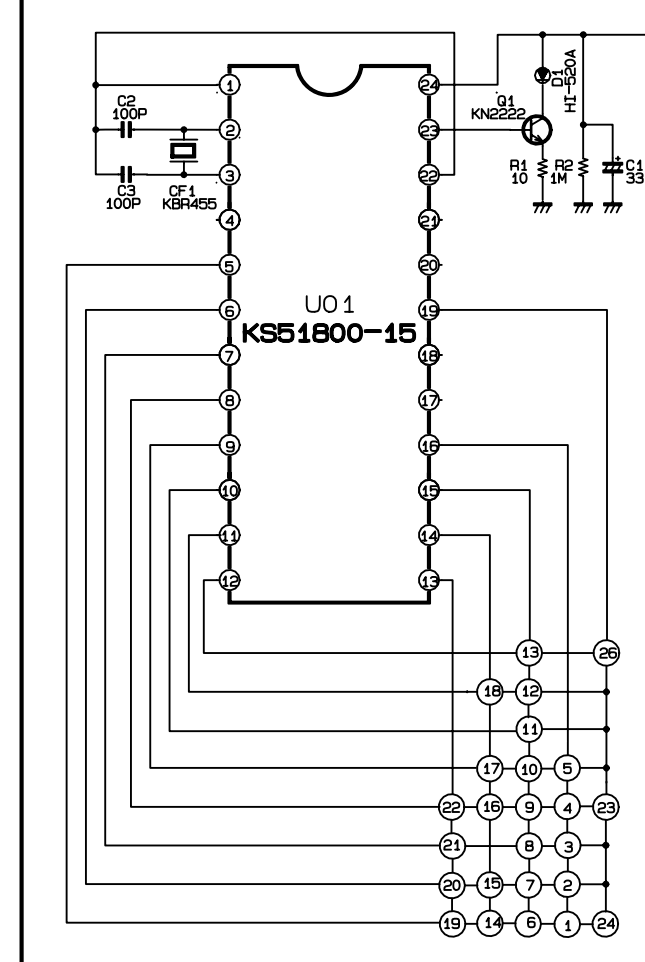


TABLE OF INCH CONVERSION (1/8")

NO	14"	15"	16"	20"	21"	REMARK
1	111-1172B	111-1172A	111-1172A	111-1172A	111-1172A	MAIN PCB
2	154-054P	154-054P	154-177B	154-177B	154-177B	FBT
3	1.2	1.2	1.2	4.3	4.3	FUS1, RES. 1M
4	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
5	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
6	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
7	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
8	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
9	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
10	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
11	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
12	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
13	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
14	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
15	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
16	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
17	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
18	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
19	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
20	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
21	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
22	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
23	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
24	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
25	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M
26	FR416	3	1.8	2.2	1.8	FUS1, RES. 2M

P/N : 484-899A

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