

MCF SPEC		TITLE	SPEC. NO
		130SS15B	SAMCF-1046
SECTION	DATE		
TECHNICAL, DEP.	21.3.2		
		REV. 1	PAGE 1/4

1. MODEL NAME

130SS15B SMD(7050M4) 4POLE 3rd overtone

2. ELECTRICAL CHARACTERISTIC

2.1	CENTER FREQUENCY(F0)	: 130.030MHz
2.2	INSERTION LOSS	: 4.0dB max
2.3	RIPPLE	: 1.0dB max
2.4	PASS BANDWIDTH(AT 3dB)	: $\pm 7.50\text{kHz}$ min
2.5	STOP BANDWIDTH(AT 30dB)	: $\pm 50.0\text{kHz}$ max
2.6	SPURIOUS(F0 $\pm$ 1MHz)	: 3dB min
2.7	GUARANTEED ATTENUATION (F0-910kHz)	: 60dB min
2.8	TERMINATING IMPEDANCE	: 450ohm($\pm 10\%$)/0.6pF($\pm 0.5\text{pF}$) (TBD) CC=2.3pF($\pm 0.5\text{pF}$)
2.9	GROUP DELAY DEVIATIO(F0 $\pm$ 5kHz)	: 8 μsec max
2.10	OPERATING TEMPERATURE RANGE	: -20 $^{\circ}\text{C}$ ~+70 $^{\circ}\text{C}$
2.11	STORAGE TEMPERATURE RANGE	: -40 $^{\circ}\text{C}$ ~+85 $^{\circ}\text{C}$
2.12	INPUT LEVEL	: -20dBm typical, 0dBm max
2.13	TEST CIRCUIT	

APP	DESCRIPTION
A. ONO	
CHK' D	
T. SASAKI	
CHK' D	
DRAW	
F. TADANO	

4. OUTLINE and Marking

