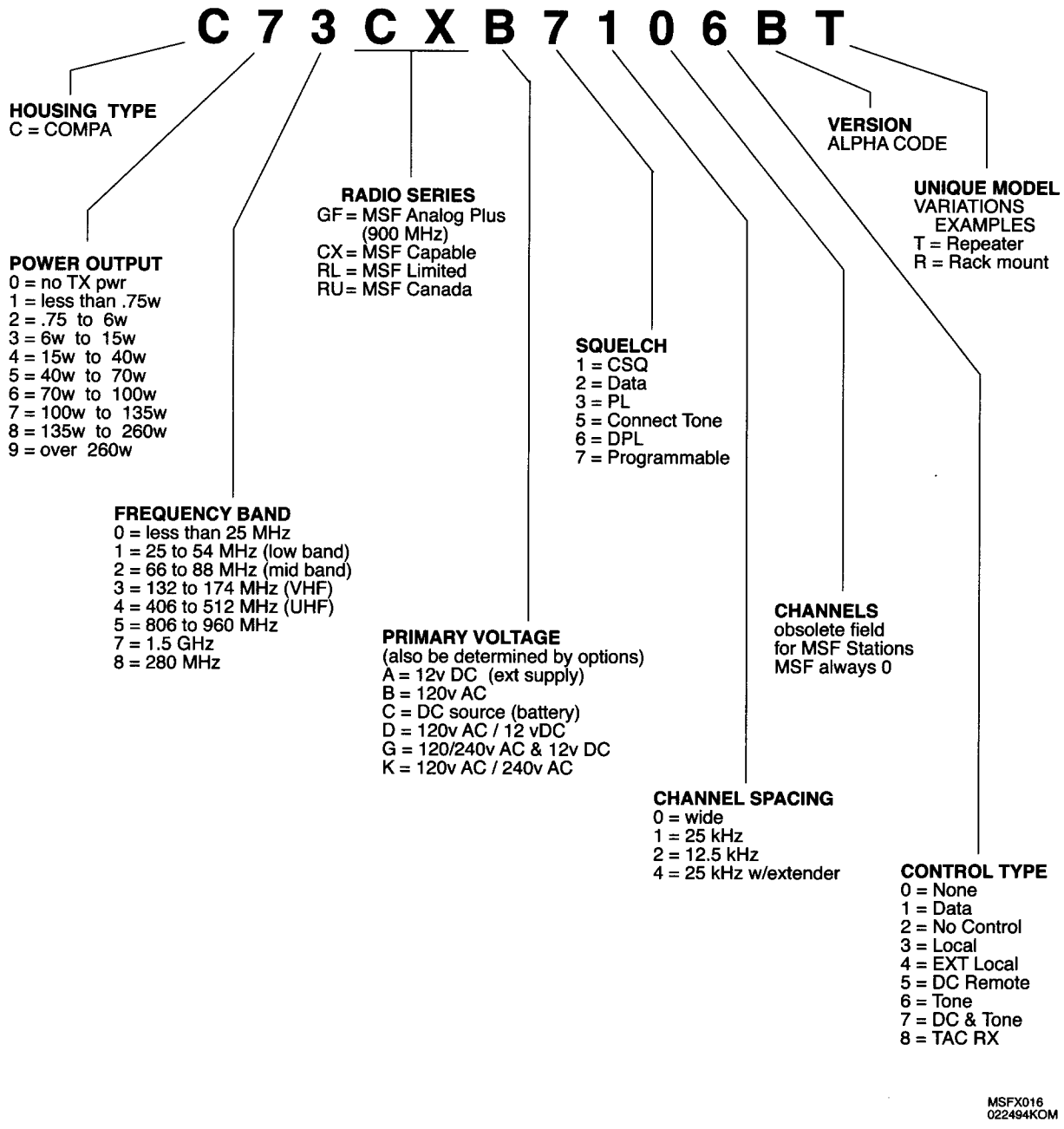
How to Interpret Motorola Model Numbers

Refer to the information provided below for breakdown of Motorola model numbers for the MSF 5000 station.



MODEL COMPLEMENT CHART FOR MSF 5000 ANALOG PLUS BASE STATIONS 900 MHz

LEGEND:

= Items Supplied

* = Refer to 1st Item Breakdown Chart

DESCRIPTION	MODEL	TFF6072B	TKN8487A	TKN8492A	TKN8496A	TKN8497A	TKN8498B	TKN8499A	TKN8500C	TKN8543A	TKN8573A	TKN8579A	TKN8580A	TKN8710A	TKN8713A	TKN8720A	TKN8741A	TKN8993A	TLF6890A	TLN2490A*	TLN3022B*	TLN3024B*	TLN3025C*	TLN3112E*	TLN3205A*	TLN3221B*	TLN3342A*	TPN1186B*	TRN5177A	TRN5178B	TRN5200A	TRN5352A	TRN5353A	TRN5355A	TRN5427A	TRN5954A	TRN7039A	TRN7040A	TRN7200A	TRN7201A	TRN7224A	TRN7225A	TRN7249A	TRN7252B	TRN7385A	TRN7551A	TRN7586A	TRN7717A	TRN7754A*	TRN7794A	TRN9512A	TRN9871B	TRN9892B	TTF1212C*	TTF1242D*	TTF1480A*	TUF1790A*	TUF1920A*
75W Data Base Station	C65GFB2206A	1	2			1		1			1	1		1	1	1		1	2	1			1			1	1	1	1	1	1	1	1	1	1	2	1		2	1	1	1	1	1	1	1	1	1		1	1	1			1	1		1
75W Analog Plus Trunked Repeater	C65GFB5203AT	1	1	1	1		1	1	1	1	1	1							1	1		1		1				1					1	1	1		1	1	2	1	1	1	1	1	1			1	1	1	1	1			1	1	1	
75W Analog Plus Conventional Repeater	C65GFB7206AT	1		1		1		1	1		1	1								1			1	1	1			1				1	2	1	1		1	1	2	1	1	1	1	1	1			1	1	1	1	1			1	1	1	
150W Data Base Station	C85GFB2206A	1	2			1		1			1		1	1	1	1	1	1	2	1	1		1			1	1	2	1	1	1			2		2	1		2	2	1	1	1	1	1	1	1	1		1	1		1	1	1	1	
150W Analog Plus Trunked Repeater	C85GFB5203AT	1	1	1	1		1	1	1	1	1		1						1		1	1		1	1			2					1	2		2	1	1	2	2	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	
150W Analog Plus Conventional Repeater	C85GFB7206AT	1		1		1		1	1		1		1								1		1	1	1			2				1	2	2			1	1	2	2	1	1	1	1	1			1	1	1	1	1	1	1	1	1	

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1st ITEM BREAKDOWN CHART FOR MSF 5000 ANALOG PLUS BASE STATIONS 900 MHz

LEGEND:

= Items Supplied

* = Refer to 2nd Item Breakdown Chart

DESCRIPTION	MODEL
110V 15A 60Hz Lo Power Junction Box	TLN2490A
110V 20A 60Hz Hi Power Junction Box	TLN3022B
Reference Synthesizer	TLN3024B
HSO Synthesizer	TLN3025C
Trunked Toned Remote Control Audio Board	TLN3112E
Analog Plus Station Control Board	**TLN3205A**
Station Access Module (SAM)	**TLN3221B**
900 MHz Data Station Control Board	**TLN3342A**
500W 60Hz Power Supply	**TPN1186B**
Trunked Toned Remote Control Logic Board	**TRN7754A**
Transmitter Final Power Amp, 928-944 MHz	TTF1212C
70W Driver Power Amp, 928-944 MHz	TTF1242D
Single Circulator w/ Load	TTF1480A
RF Tray Chassis w/ High Stability Osc, 896-944 MHz	TUF1790A
900 MHz EXT REF RF Tray W/RSSI/Loopback	TUF1920A

ITEM	DESCRIPTION	TLN2490A	TLN3022B	TLN3024B	TLN3025C	TLN3112E	TLN3205A	TLN3221B	TLN3342A	TPN1186B	TRN7754A	TTF1212C	TTF1242D	TTF1480A	TUF1790A	TUF1920A
TFF6202A	Preselector Filter														1	1
TFF6203A	Image Injection Filter														1	1
TFN6056A	2175 Hz Notch Hybrid Filter															
TFN6061A	2175 Hz Bandpass Hybrid Filter															
TKN8342C	Driver PA Deck Cabling															
TKN8525A	Reference Synthesizer Cables															
TKN8562A	IPA Cable															
TKN8565A	20A Hi Power Junction Box Hardware		1													
TKN8599B	SSCB Power Cable															
TKN8655A	Synthesizer Cable															
TKN8842A	IPA Feedthru Cable															
TKN8975C	PA Cabling Kit															
TLF1521B*	Intermediate Power Amplifier															
TLF6633A	PA Final Mode Hybrid, 928-944 MHz															
TLF6692A	Predriver Mode Hybrid															
TRE1322B*	Receiver VCO:435-490 MHz															
TRF6512B	PA RF Mixer Hybrid, 896-915 MHz															
TRF6513A	Injection Double Amplifier Board															
TRN5159B	Line Interface Board	1	1				1			1						
TRN7008A	Display Board															
TRN7110B	60Hz Hi Power Junction Box Hardware		1													
TRN7117A	Miscellaneous Hardware															
TRN7142B	RF Tray Interconnect Board															
TRN7144A	RF Tray w/ EXT REF Hardware															
TRN7173A	PA Final Hardware															
TRN7197B	Uniboard															
TRN7213B	500W 60Hz Power Supply Hardware									1						
TRN7242A	14V Distribution Board															
TRN7273D	Trunked Tone Remote Control Audio Board															
TRN7304A	Synthesizer Hardware															
TRN7423A	900 MHz Analog Plus Staiton Control Board															
TRN7497A	110V 60Hz Label															
TRN7537B	Station Access Board															
TRN7564A	110V 60Hz Lo Power Junction Box Hardware															
TRN7580A	Universal Power Supply Hardware															
TRN7587A	RF Tray Hardware for Data Station															
TRN7606A	Socketed Display Board															
TRN7671A	15A Line Cord Hardware															
TRN7827A	Standoff Hardware															
TRN7857A	10V 60 Hz 14V Labels															
TRN7881A	900 MHz EXT REF Uniboard W/RSSI/Loopback															
TRN7913A	Hybrid Flutter Attenuator															
TRN9060A	Balancing Resistor Hardware															
TRN9062B	Final PA Distribution Board															
TRN9064A	Balancing Resistor Hybrid															
TRN9191A	70W Driver PA Deck Feedthru Plate															
TRN9256A	External Reference Connector															
TRN9386A	Thermistor Board															
TRN9458B	RF Board Hardware															
TRN9812B	HSO Power Supply															
TRN9837A	Hybrid Flutter Attenuator															
TRN9840B	Driver PA Deck Hardware															
TRN9867B	RF Circulator Hybrid															
TRN9910B	Reference Synthesizer Board															
TRN9932A	Reference Synthesizer Hardware															
TTE1472B*	Transmit VCO: 435-475 MHz															
TTF1362B*	Transmitter Circulator w/ Load															
TTF6203A	6-way Power Combiner Board															
TTF6273B	Hybrid 3-way Combiner/Directional Coupler Board															
TTF6470A	Single Circulator															
TVN6055A	Station Control Board Firmware															
TVN6056A	TTRC Module Firmware															
TVN6118A	Secure Module Firmware															

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2nd ITEM BREAKDOWN CHART FOR MSF 5000 ANALOG PLUS BASE STATIONS 900 MHz

LEGEND:

= Items Supplied

DESCRIPTION	MODEL	ITEM: TLE5372B	TLE5382B	TLF6840C	TLF6850A	TRN9458B	TRN9867B	TRN9930A
		DESCRIPTION: Transmit VCO Hardware	Receiver VCO Hardware	Intermediate Power Amplifier Hybrid	Intermediate Power Amplifier Hybrid Module	RF Load Hardware	RF Circulator Hybrid	Intermediate Power Amplifier Hardware
Intermediate Power Amplifier	TLF1521B			1	1			1
Receiver VCO	TRE1322B		1					
Transmit VCO	TTE1472B	1						
Transmitter Circulator w/ Load	TTF1362B					1	1	

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