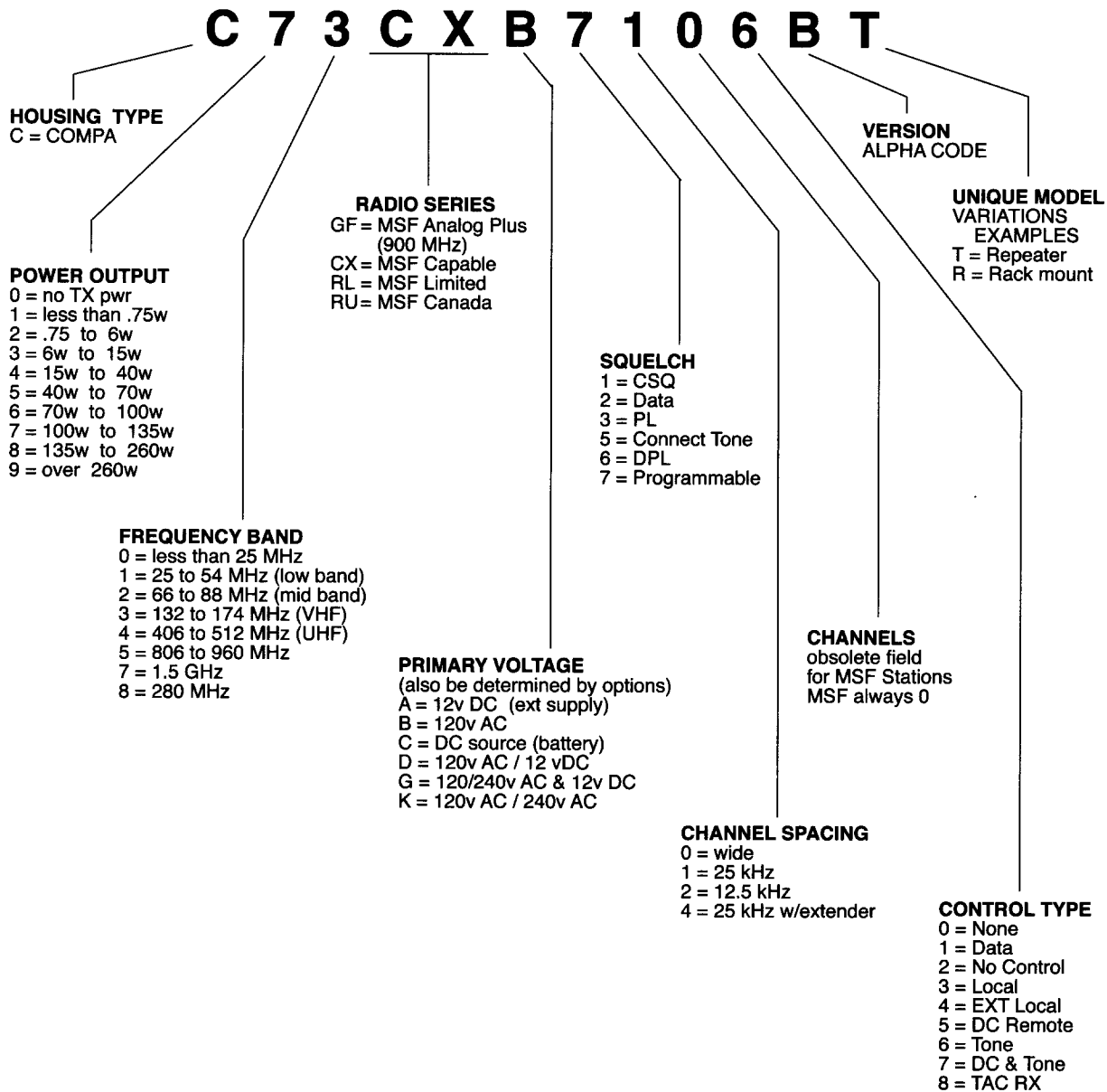


How to Interpret Motorola Model Numbers

How to Interpret Motorola Model Numbers

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



MSFX016
022494KOM

MODEL COMPLEMENT
CHART FOR
MSF 5000 DIGITAL
CAPABLE STATIONS
800 MHz

LEGEND:
= Items Supplied
* = Refer to 1st Item Breakdown Chart

DESCRIPTION		ITEM		DESCRIPTION	
		TFF6072B		Low Pass Filter	
		TKN8487A		Watt Meter Cable	
		TKN8492A		Interface Line Cable	
		TKN8498B		25' Trunking Central Controller Cable	
		TKN8499A		Receiver Station Cable	
		TKN8500C		Secure Smartnet System Cable	
		TKN8543A		Trunked Tone Remote Control Board/J-Box Trunking Cable	
		TKN8573A		Power Supply to Fan Cable	
		TKN8579A		Low Power Power Supply to PA Interconnect Cable	
		TKN8580A		Hi Power Power Supply to PA Interconnect Cable	
		TKN8710A		RX Loopback Cables	
		TKN8713A		26 Pin Ribbon Cables for SAM to Base Station Control	
		TKN8720A		SAM to RLC Board Cable Kit	
		TKN8993A		Expansion Cables	
		TLF1550A*		35W Power Amplifier	
		TLF6890A		Watt Meter	
		TLN2490A*		110V 15A 60Hz Lo Power Junction Box	
		TLN3022B*		110V 20A 60Hz Hi Power Junction Box	
		TLN3045C*		MSF Encode/Decode Secure Module (Option)	
		TLN3112E*		TTRC Audio Board	
		TLN3204A*		Secure Capable Station Control Board	
		TLN3221B*		Station Acces Module (SAM)	
		TLN3320A*		800 MHz Data Station Control Board	
		TLN3267A*		Transparent Only Secure Module (Option)	
		TPN1186B*		500W 60Hz Power Supply	
		TRN5177A		Expansion Tray Hardware	
		TRN5178B		Expansion Tray Power Supply Board	
		TRN5200A		Blank Bezel	
		TRN5352A		RF Connector Plug	
		TRN5353A		Auxiliary Connector Plug	
		TRN5355A		Battery Connector Plug	
		TRN5427A		110V AC Power Cord	
		TRN5954A		Blank Bezel	
		TRN7039A		Station Control Hardware	
		TRN7040A		Trunked Tone Remote Control Board Bezel	
		TRN7200A		Universal 9" Slides Tray Hardware	
		TRN7201A		Universal PA/PS Hardware	
		TRN7225A		Universal RF Tray Panel Hardware	
		TRN7249A		Universal Rails Label Kit	
		TRN7252B		UHF/800/900 Universal Peripheral Bracket	
		TRN7385A		RF Interconnect Hardware	
		TRN7551A		Station Acces Module Bezel	
		TRN7586A		21.4 MHz IF RSSI/Loopback Div Board	
		TRN7717A		FCC Label	
		TRN7754A*		Trunked Tone Remote Control Logic Board	
		TRN7794A		Tuning Tool Kit	
		TRN9512A		Straight Coax N-Type Adaptor	
		TRN9871B		2 Fan Kit	
		TRN9892B		3 Fan Kit	
		TTF1440C*		75W Power Amplifier	
		TTF1460B*		Final Power Amplifier	
		TTF1490A*		Single Circulator w/ Load	
		TUF1780B*		Universal Chassis RF Tray	
		TUF1860A*		800 WB INT REF RF Tray W/RSSI/Loopback	
35W Data Base Station	C45CXB2106A	1	2	1	1
35W Trunked Station	C45CXB5103BT	1	1	1	1
35W Repeater Station	C45CXB7106BT	1	1	1	1
75W Data Base Station	C65CXB2106A	1	2	1	1
75W Trunked Station	C65CXB5103BT	1	1	1	1
75W Repeater Station	C65CXB7106BT	1	1	1	1
150W Data Base Station	C85CXB2106A	1	1	1	1
150W Trunked Station	C85CXB5103BT	1	1	1	1
150W Repeater Station	C85CXB7106BT	1	1	1	1

1st ITEM BREAKDOWN
CHART FOR MSF 5000
DIGITAL CAPABLE
STATIONS
800 MHz

LEGEND:
= Items Supplied
* = Refer to 2nd Item Breakdown Chart

DESCRIPTION	MODEL	ITEM		DESCRIPTION	
35W Power Amplifier	TLF1550A	TFF6204A		Preselector Filter	
110V 15A 60Hz Low Power Junction Box	TLN2490A	TFF6205A		Image Injection Filter	
110V 20A 60Hz Hi Power Junction Box	TLN3022B	TFN6056A		2175 Hybrid Notch Filter	
MSF Encode/Decode Secure Module (Option)	TLN3045C	TFN6061A		2175 Hybrid Bandpass Filter	
Trunked Toned Remote Control Audio Board	TLN3112E	TKN8342C		PA Coax Cable	
Secure Capable Station Control Board	TLN3204A	TKN8486A	1	PA Cable	
Station Access Module (SAM)	TLN3221B	TKN8562A		Intermediate Power Amplifier Cable	
800 MHz Data Station Control Board	TLN3320A	TKN8565A	1	20A Hi Power Junction Box Cable	
Transparent Only Secure Modele (Option)	TLN3267A	TKN8599B		Control Tray Cables	
500W 60Hz Power Supply	TPN1186B	TKN8602A	1	PA Output Deck Cable	
Trunked Toned Remote Control Logic Board	TRN7754A	TKN8842A		Intermediate Power Amplifier Feedthru Cable	
75W Power Amplifier	TTF1440C	TKN8975C		PA Coax Cable	
Final Power Amplifier	TTF1460B	TLF1511C*	1	Intermediate Power Amplifier	
Single Circulator w/ Load	TTF1490A	TLF6820A	4	Final Hybrid Module	
Universal Chassis RF Tray	TUF1780B	TLF6830A	1	Predriver Hybrid Module	
800 WB INT REF W/RSSI/Loopback	TUF1860A	TLF6880A	6	DC RF Board	
		TRE1321B*	1	Receiver VCO	
		TRF6520A	1	RF Amplifier Mixer Hybrid	
		TRF6530A	1	Injection Doubler Amplifier	
		TRN5142A	1	RF Tray Hardware	
		TRN5159B		Line Interface Board	
		TRN5205A	1	Feedthru Plate	
		TRN7008A		Display Board	
		TRN7110B	1	60Hz High Power Junction Box Hardware	
		TRN7117A		Miscellaneous Hardware	
		TRN7142B		RF Tray Interconnect Board	
		TRN7174A	1	PA Deck Hardware	
		TRN7199C		Uniboard w/ INT REF Oscillator	
		TRN7213B		PS Hardware	
		TRN7242A		14V Distribution Board	
		TRN7272A		Trunked Tone Remote Control Logic Board	
		TRN7273D		Trunked Tone Remote Control Audio Board	
		TRN7422A	1	Secure Capable Station Control Board	
		TRN7497A		110V 60 Hz Label	
		TRN7537B		Station Access Board	
		TRN7564A		110V 60Hz Junction Box Hardware	
		TRN7577A	1	800 MHz WB INT REF Uniboard W/SSI/Loopback	
		TRN7580A		Universal Power Supply Hardware	
		TRN7585A		RF Tray Hardware for Data Station	
		TRN7606A		Socketed Display Board	
		TRN7671A		15A Line Cord Hardware	
		TRN7786A		800 Mhz Control Board	
		TRN7827A		Standoff Hardware	
		TRN7857A	1	110V 60Hz 14V Power Labels	
		TRN9060A		Balancing Resistor Hybrid	
		TRN9062B		Final PA Distribution Board	
		TRN9064A		Balancing Resistor Board	
		TRN9191A		75W PA Deck Feedthru Plate Hybrid	
		TRN9386A		Thermistor Board	
		TRN9929B		75W Final PA Hardware	
		TRN9958A		Final PA Hardware	
		TTE1471B*		Transmit VCO	
		TTF1362B*		Transmitter Circulator w/ Load	
		TTF6420B		Combiner w/ Directional Coupler Hybrid	
		TTF6480A		Single Circulator	
		TTF6450A		6-way Power Combiner	
		TVN6055A		Station Control Board Firmware	
		TVN6056A		Trunked Toned Remote Control Module Firmware	
		TVN6057A		Secure Module Firmware	
		TVN6118A		Staion Access Software	

MSFX008
021894JNM

2nd ITEM BREAKDOWN
CHART FOR MSF 5000
DIGITAL CAPABLE
STATIONS
800 MHz

LEGEND:

= Items Supplied

DESCRIPTION	MODEL	ITEM							DESCRIPTION
Intermediate Power Amplifier	TLF1511C								Transmit VCO Hardware
Receiver VCO	TRE1321B		1						Receiver VCO Hardware
Transmit VCO	TTE1471B	1							Intermediate Power Amplifier Hybrid
Transmitter Circulator w/ Load	TTF1362B								Intermediate Power Amplifier Hybrid Module
						1			RF Load Hardware
									RF Circulator Hybrid
									Intermediate Power Amplifier Hardware

MSFX009
021894JNM