

8800 CODING FORM

12K Basic Load (for PROM)

TAG	MNEMONIC	ADDRESS (Octal)	OCTAL CODE	EXPLANATION
3	Start	000 001	041 256	Beginning of tape bootstrap
		002	057	037 for 8K Basic (See elsewhere for description)
		003	061	
		004	022	
		005	000	
		006	333	
		007	006	
		010	017	
		011	330	
		012	333	
		013	007	
		014	275	
		015	310	
		016	055	
		017	167	
		020	300	
		021	351	
		022	003	
		023	000	

8800 CODING FORM

TAG	MNEMONIC	ADDRESS	OCTAL CODE	EXPLANATION
2	Start	024	333	Beginning of 256 Test (See elsewhere for description)
		025	007	
		026	376	
		027	256	
		030	302	
		031	024	
		032	000	
		033	303	
		034	000	
		035	000	
		036	333	Beginning of serial output (See elsewhere for description)
		037	000	
		040	346	
		041	200	
		042	302	
		043	036	
		044	000	
		045	012	Load A with M at B & C

8800 CODING FORM

TAG	MNEMONIC	ADDRESS	OCTAL CODE	EXPLANATION
		071	000	
		072	000	
		073	000	
		074	000	
		075	000	
		076	000	
		077	000	
		100	114	(Odd Parity) L 01/001/100
		101	117	O 01/001/111
		102	301	A 11/000/001
		103	304	D 11/000/100
		104	240	Space 10/100/00
		105	124	T 01/010/100
		106	301	A 11/000/001
		107	320	P 11/010/000
		110	105	E 01/000/101
		111	015	CR 00/001/101
		112	007	Bell
		113	012	form feed
		114	377	Stop

C

C

C

8800 CODING FORM

TAG	MNEMONIC	ADDRESS (Octal)	OCTAL CODE	EXPLANATION
3 Start		000	041	Beginning of tape bootstrap
		001	256	
		002	057	037 for 8K Basic
		003	061	
		004	022	(See elsewhere for description)
		005	000	
		006	333	
		007	006	
		010	017	
		011	330	
		012	333	
		013	007	
		014	275	
		015	310	
		016	055	
		017	167	
		020	300	
		021	351	

8800 CODING FORM

TAG	MNEMONIC	ADDRESS	OCTAL CODE	EXPLANATION
		022	003	
		023	000	
2 Start		024	333	Beginning of 256 Test
		025	007	(See elsewhere for description)
		026	376	
		027	256	
		030	302	
		031	024	
		032	000	
		033	303	
		034	000	
		035	000	
		036	333	Beginning of serial output
		037	000	(See elsewhere for description)
		040	346	
		041	200	
		042	302	
		043	036	

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TAG	MNEMONIC	ADDRESS	OCTAL CODE	EXPLANATION
		044	000	
		045	012	Load A with M at B & C
		046	000	Test for 377 Stop Code
		047	326	Sub Immediate from accumulator
		050	377	1's code (stop)
		051	312	Jump if zero to 256 test
		052	024	
		053	000	
		054	012	Otherwise, restore accumulator
		055	323	and output data
		056	001	
		057	003	Increment B & C
		060	303	Jump to serial output
		061	036	
		062	000	
1 Start Here		063	001	Initialize B & C to 000 100
		064	100	
		065	000	

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TAG	MNEMONIC	ADDRESS	OCTAL CODE	EXPLANATION
		066	000	
		066	303	Jump to serial output
		070	000	
		071	000	
		072	000	
		073	000	
		074	000	
		075	000	
		076	000	
		077	000	
Message Start		100	114	(Odd Parity) L 01/001/100
		101	117	0 01/001/111
		102	301	A 11/000/001
		103	304	D 11/000/100
		104	240	Space 10/100/00
		105	124	T 01/010/100
		106	301	A 11/000/001
		107	320	P 11/010/000

