HD-4702						
					Pri	nter Friendly Version
CMOS Program	mmable Bit Rate Ge	enerator				
DS Datasheet Related D & Simulati	locs	n Key <u>Feat</u> u	PT <u>Param</u> res Data	etric 🥊	Applicat Diagram	
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Part No. 5962-905180	1MEA Active	Temp. Mil	Package	MSL N/A	US \$ 30.99	P9
HD3-4702-9	Active	Ind	16 Ld PDIP	N/A	6.77	
HD3-4702-92	Z Active	Ind	16 Ld PDIP	N/A	6.77	V
	ed is the manufactu					
change withou MSL = Moisture	and 999 units. Howe ut notice. e Sensitivity Level - I rd Microcircuit Drawi	per IPC/JED		ket are f	luid and i	may
systems, such a oscillator or an period, the inpu internal ÷ 16 pr The HD-4702 c clock frequency	The second secon	ates 13 com onventional o ust be 2.457 out frequency annel operati escaler outpu	nonly used bit r peration gener SMHz (i.e. 9600 will result in a on with a minim s Q0, Q1, Q2 a	ates usir ating 16 Baud x proportio um of e vailable	ng an on 6 output cl 16 x 16, s onally lowe external lo externally	-chip crystal ock pulses per bit ince there is an er output frequency. gic by having the
Select Inputs for select an interm different freque commonly used	elect inputs (S0 -S3) or select code and o ally generated frequ ncy, or a static level d in modern data terr be grounded for the	utput bit rate ency, but sel (High or Low ninals (110	Two of the 16 ect an input int) to generate " , 150, 300, 120	select co to which ZERO B 0, 2400 B	the user c AUD". The Baud) requ	e HD -4702 do not an feed either a bit rates most uire that no more
signal is derived ECP input goes	has an initialization c d from a digital diffe s low. When ECP is l a continuous reset	erentiator that high, selectin	senses the firs g the crystal ir	t high lev put, CP	vel on the must be lo	CP input after the
Key Featur						
	2 Provides 13 Comr	nonly Used F	it Rates			
? Uses a	2.4576MHz Crystal/					
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