

**CGS490 - Phaser Component Kit**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	10pF 5% Ceramic	6	C203, C205, C303, C305, C403, C405	RAD-0.2N
2	47pF 5% Ceramic	3	C101, C102, C702	RAD-0.2N
3	10nF 63V Polyester	6	C202, C204, C302, C304, C402, C404	RAD-0.2
4	100nF Ceramic	8	C803, C804, C805, C806, C807, C808, C809, C810	RAD-0.2N
5	100nF 63V Polyester	3	C201, C301, C401	RAD-0.2
6	470nF 63V Polyester	1	C701	RAD-0.2X
7	680nF 63V Polyester	1	C501	RAD-0.2X
8	1000nF 63V Polyester	1	1C501	RAD-0.2X
9	10uF 35V Electrolytic	2	C801, C802	RB-D5.0-P2.0
	<b>CONNECTOR</b>			
10	3-way 0.1inch Straight Header	1	J801	2.54MM
11	3-way 0.1inch Crimp Housing	1	J801	2.54MM
12	CRIMP - KK254	3	J801^3	-
13	8-pin IC Socket 0.3inch	5	U101, U201, U301, U401, U701	DIP-8
14	14-pin IC Socket 0.3inch	2	Q601, U501	DIP-14
15	1x3 Pin 9mm Header	1	JP101	2.54MM
16	1x4 Pin 16mm Header	3	1S601, 2J702, 2J705	-
17	Jumper Shunt	1	JP101	2.54MM
	<b>LINEAR</b>			
18	TL072 Dual JFET Opamp	4	U101, U201, U301, U401	DIP-8
19	TL071 JFET Opamp	1	U701	DIP-8
20	TL074 Quad JFET Opamp	1	U501	DIP-14
	<b>INDUCTOR</b>			
21	Ferrite Bead - 5A	2	L801, L802	AXIAL-0.3
	<b>RESISTOR</b>			
22	Vactrol VTL5C3	6	LDR201^2, LDR301^2, LDR401^2	-
23	75R 1% 0.5W Metal Film	1	R502	AXIAL-0.4

