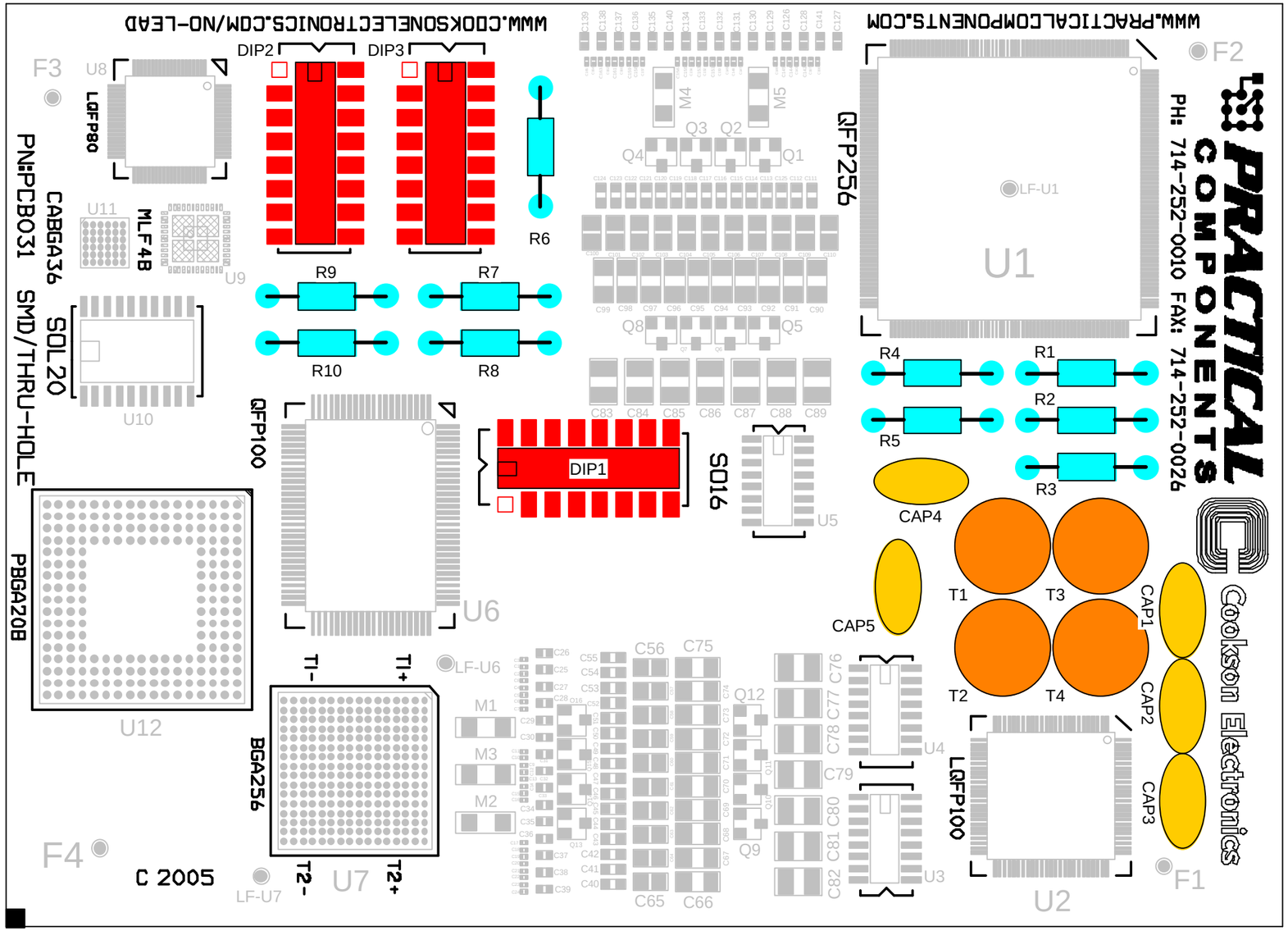


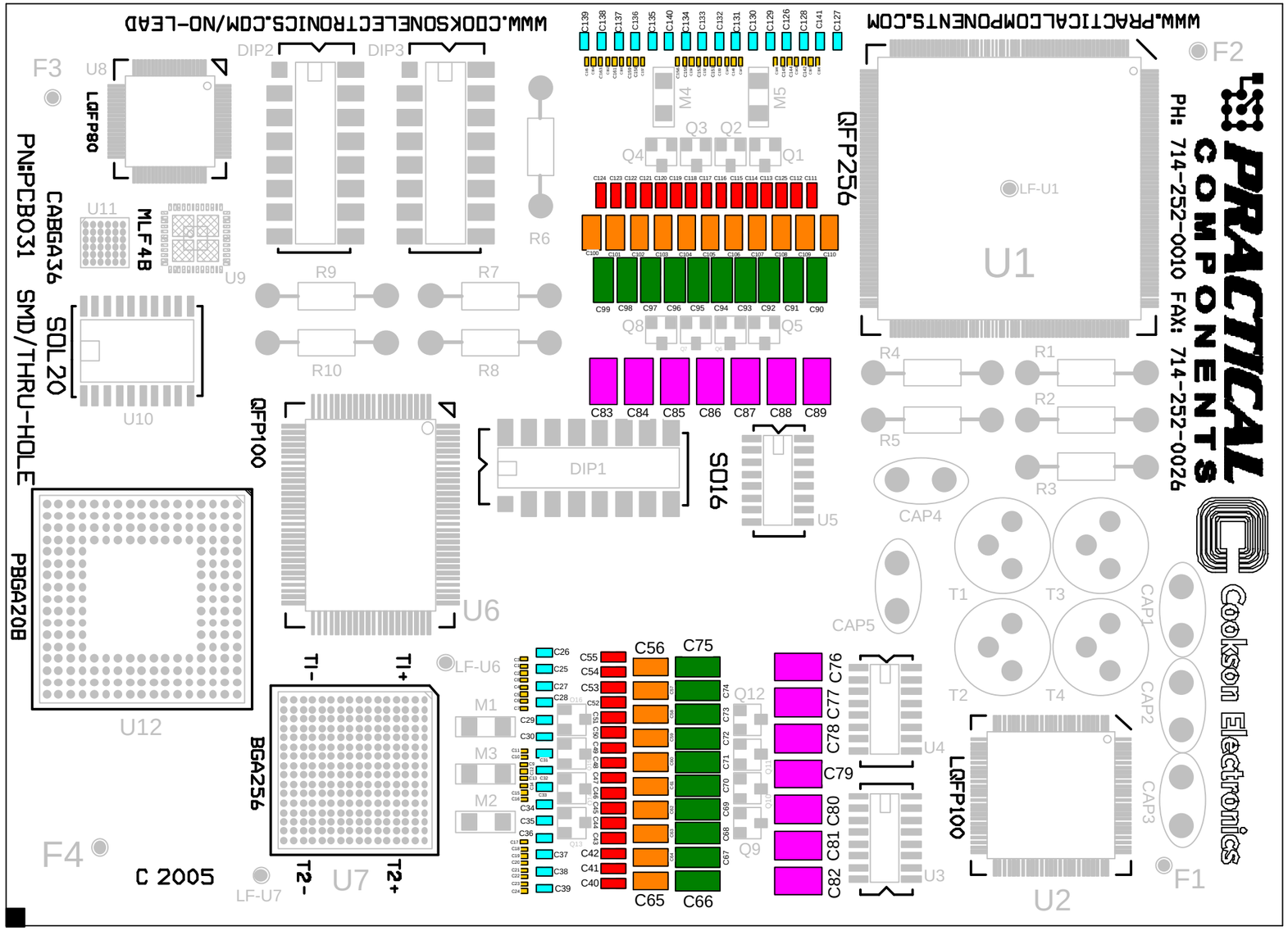
	Practical Part Number	Order #	Qty
	.200" Radial Mono Cap		5
	1/4-W-AR-Sn		10
	PDIP16T-Sn		3
	TO-5-Sn		4

THIS IS A STATIC SENSITIVE ASSEMBLY.
TAKE ALL NECESSARY PRECAUTIONS DURING HANDLING.

Customer:	Practical Components
Assembly Number:	PCB 031
Assembly Name:	Pb-Free Process Capability Validation Kit
Assembly Revision	06-03-01
Description of Change	
Last Modified:	4/30/2006
Modified by:	

CIRCUITCAM™ POWERED BY AEGIS

Process Point:
Top - TH



	Practical Part Number	Order #	Qty
	0201SMR-Sn		50
	0402SMR-Sn		31
	0603SMR-Sn		31
	0805SMR-Sn		21
	1206SMR-Sn		20
	1210SMR-Sn		14

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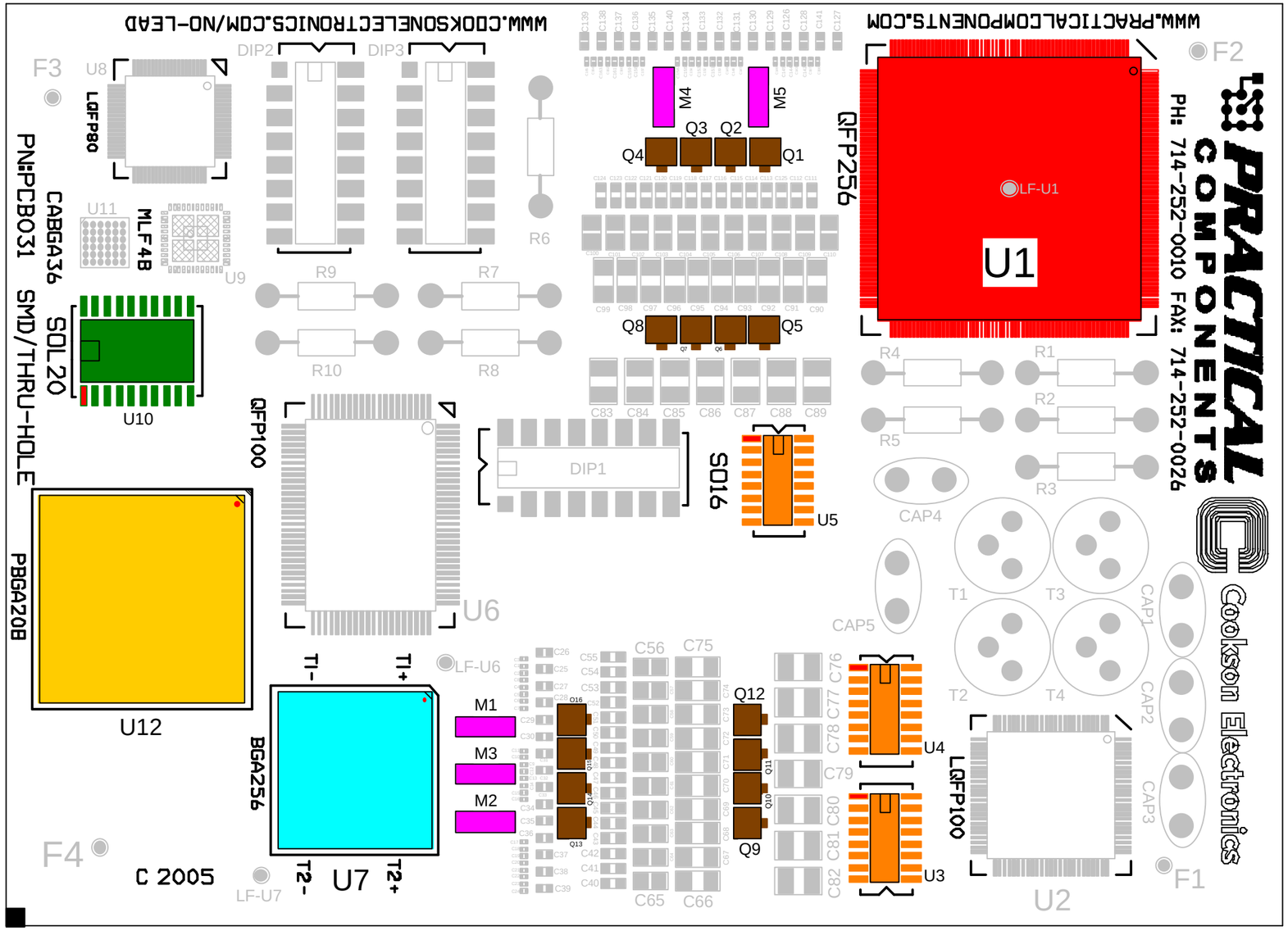
Assembly Number:	PCB 031
Assembly Name:	Pb-Free Process Capability Validation Kit
Assembly Revision	06-03-01
Description of Change	
Last Modified:	4/30/2006
Modified by:	

CIRCUITCAM™ POWERED BY AEGIS

Process Point:
Top - SMT



	Practical Part Number	Order #	Qty
	A-PBGA208-1.27mm-23mm-Sn/Ag/Cu		1
	A-PBGA256-1.0mm-17mm-Sn/Ag/Cu		1
	QFP256-28mm-.4mm-Sn		1
	SO16GT-3.8mm-Sn		3
	SO20GT-7.6mm-Sn		1
	SOD80-Sn		5
	SOT23-Sn		16

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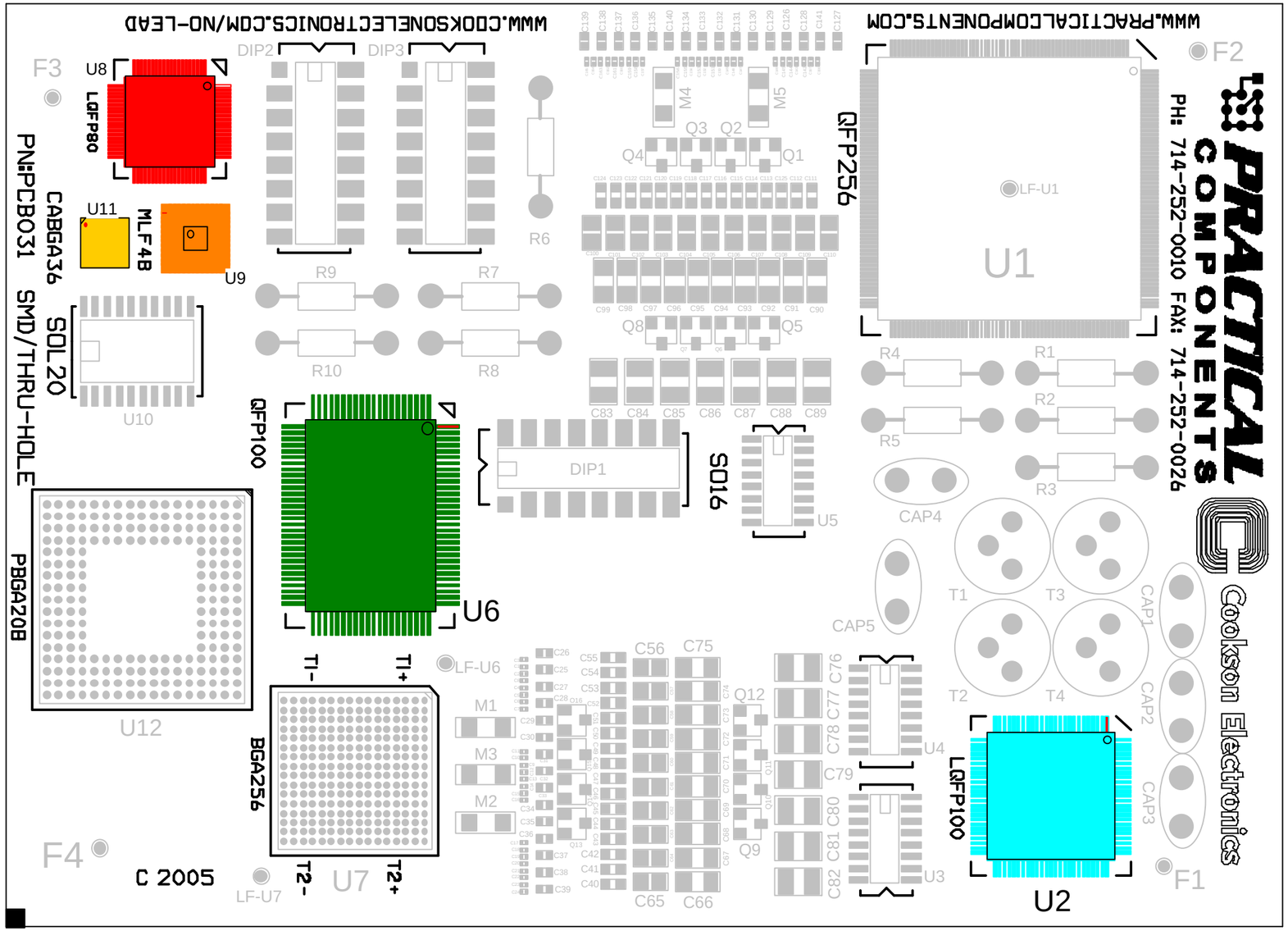
Customer:	Practical Components
Assembly Number:	PCB 031
Assembly Name:	Pb-Free Process Capability Validation Kit
Assembly Revision	06-03-01
Description of Change	
Last Modified:	4/30/2006
Modified by:	

CIRCUITCAM™ POWERED BY AEGIS

Process Point:
Top - SMT



	Practical Part Number	Order #	Qty
	CABGA36-6mm-.8mm-Sn/Ag/Cu		1
	LQFP100-14mm-.5mm-Sn/Cu		1
	LQFP80-10mm-.4mm-Sn		1
	MLF48-7mm-.5mm-Sn		1
	QFP100-14x20mm-.65mm-Sn		1

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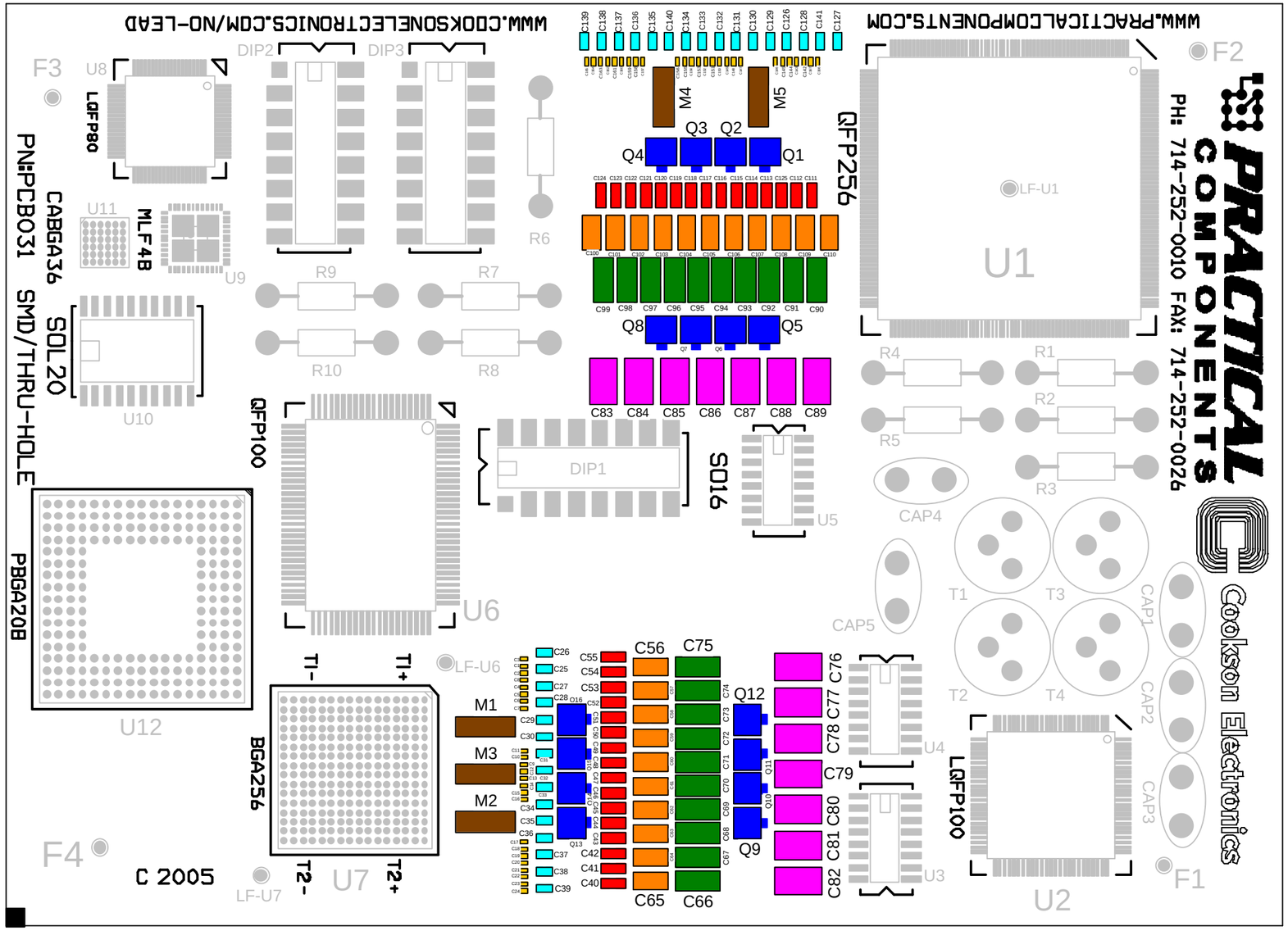
Customer:	Practical Components
Assembly Number:	PCB 031
Assembly Name:	Pb-Free Process Capability Validation Kit
Assembly Revision	06-03-01
Description of Change	
Last Modified:	4/30/2006
Modified by:	

CIRCUITCAM™ POWERED BY AEGIS

Process Point:
Top - SMT



	Practical Part Number	Order #	Qty
	0201SMR-Sn		50
	0402SMR-Sn		31
	0603SMR-Sn		31
	0805SMR-Sn		21
	1206SMR-Sn		20
	1210SMR-Sn		14
	SOD80-Sn		5
	SOT23-Sn		16

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Customer:	Practical Components
Assembly Number:	PCB 031
Assembly Name:	Pb-Free Process Capability Validation Kit
Assembly Revision	06-03-01
Description of Change	
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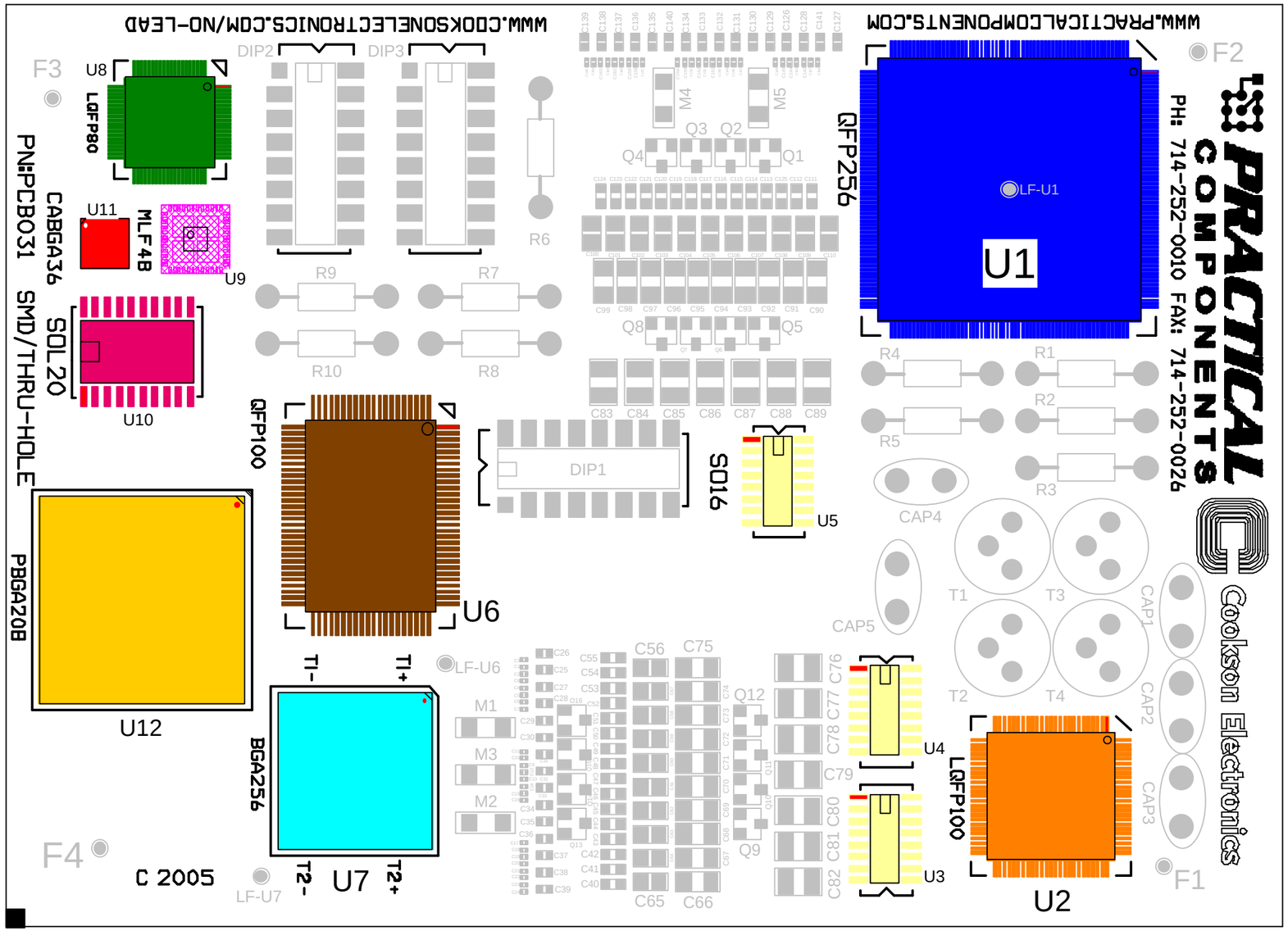
Process Point:
Top - ALL



	Practical Part Number	Order #	Qty
	A-PBGA208-1.27mm-23mm-Sn/Ag/Cu		1
	A-PBGA256-1.0mm-17mm-Sn/Ag/Cu		1
	CABGA36-6mm-.8mm-Sn/Ag/Cu		1
	LQFP100-14mm-.5mm-Sn/Cu		1
	LQFP80-10mm-.4mm-Sn		1
	MLF48-7mm-.5mm-Sn		1
	QFP100-14x20mm-.65mm-Sn		1
	QFP256-28mm-.4mm-Sn		1
	SO16GT-3.8mm-Sn		3
	SO20GT-7.6mm-Sn		1

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Customer:	Practical Components
Assembly Number:	PCB 031
Assembly Name:	Pb-Free Process Capability Validation Kit
Assembly Revision	06-03-01
Description of Change	
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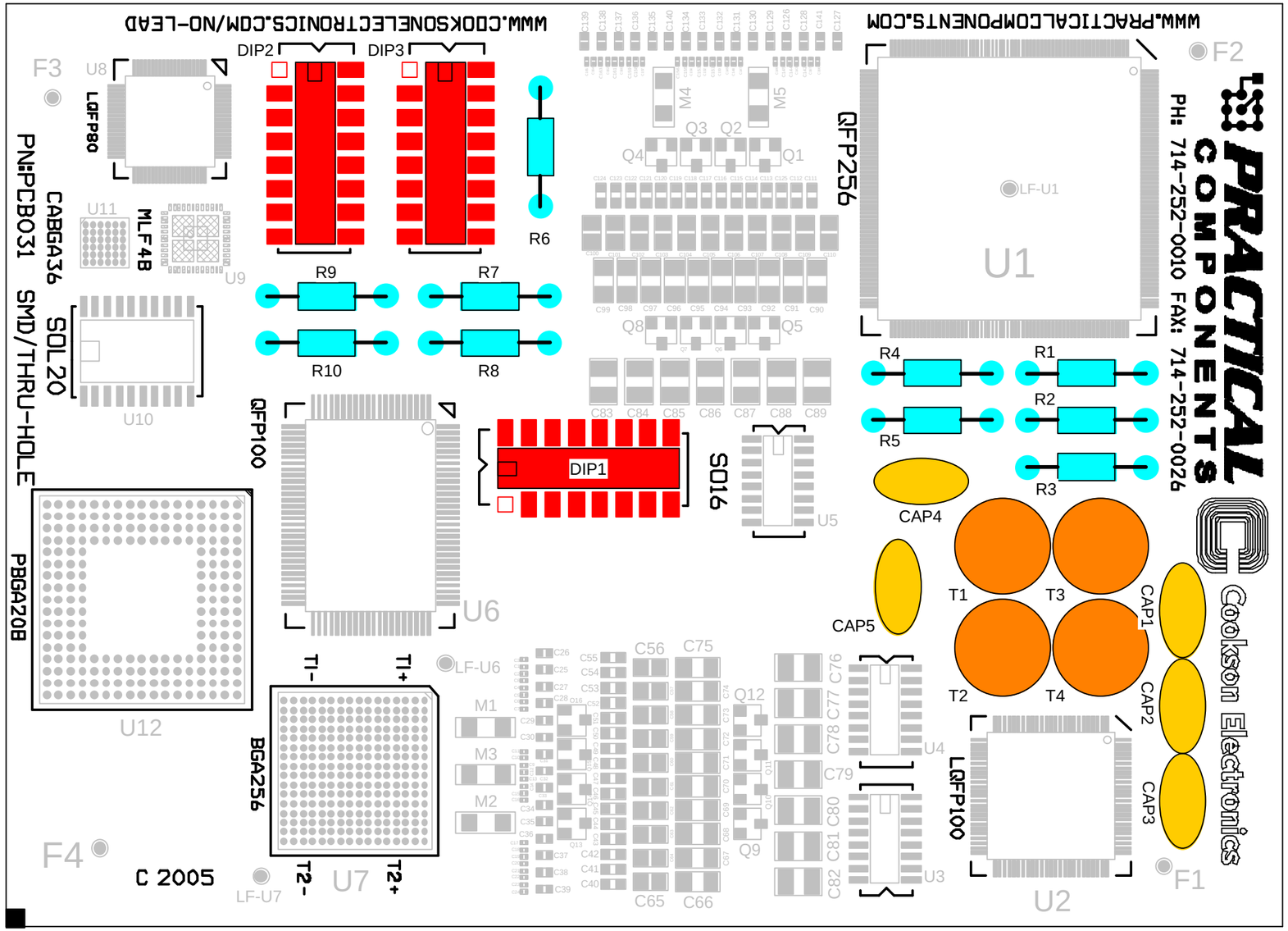
Modified by:	

CIRCUITCAM™ POWERED BY AEGIS

Process Point:
Top - ALL



	Practical Part Number	Order #	Qty
	.200" Radial Mono Cap		5
	1/4-W-AR-Sn		10
	PDIP16T-Sn		3
	TO-5-Sn		4

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Customer:	Practical Components
Assembly Number:	PCB 031
Assembly Name:	Pb-Free Process Capability Validation Kit
Assembly Revision	06-03-01
Description of Change	
Last Modified:	4/30/2006
Modified by:	

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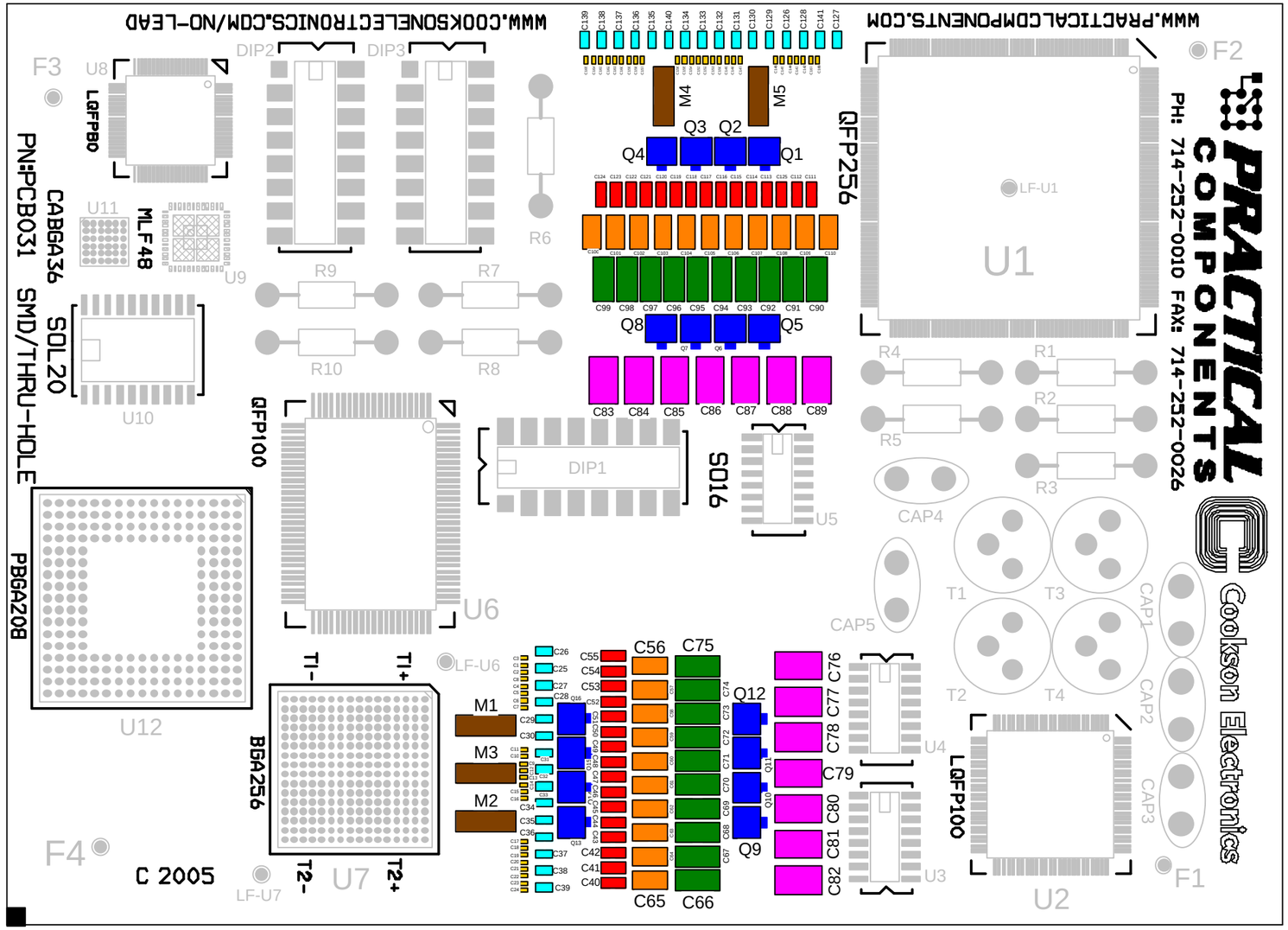
Process Point:
Top - ALL



	Practical Part Number	Order Number	Package	Reference	Qty
	0201SMR-Sn		0201	C1-C24, C142-C167	50
	0402SMR-Sn		0402	C25-C39, C126-C141	31
	0603SMR-Sn		0603	C40-C55, C111-C125	31
	0805SMR-Sn		0805	C56-C65, C100-C110	21
	1206SMR-Sn		1206	C66-C75, C90-C99	20
	1210SMR-Sn		1210	C76-C89	14
	SOD80-Sn		MELF	M1-M5	5
	SOT23-Sn		SOT23	Q1-Q16	16

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Customer:	Practical Components
Assembly Number:	PCB 031
Assembly Name:	Pb-Free Process Capability Validation Kit
Assembly Revision	06-03-01
Description of Change	
Last Modified:	4/30/2006
Modified by:	

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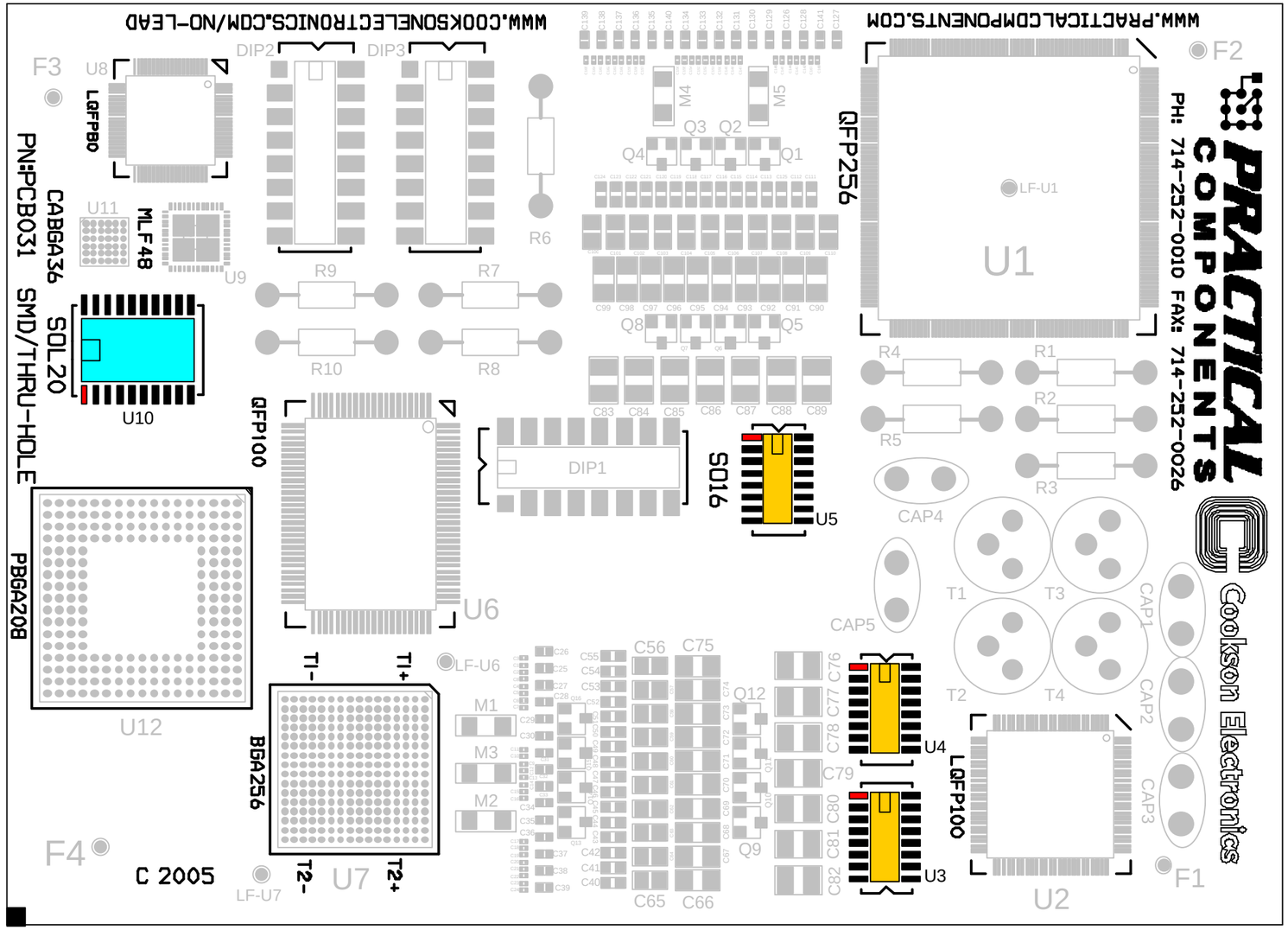
Process Point:
Passive Components



	Practical Part Number	Order Number	Package	Reference	Qty
	SO16GT-3.8mm-Sn		SOIC16	U3-U5	3
	SO20GT-7.6mm-Sn		SOL20	U10	1

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Customer:	Practical Components
Assembly Number:	PCB 031
Assembly Name:	Pb-Free Process Capability Validation Kit
Assembly Revision	06-03-01
Description of Change	
Last Modified:	4/30/2006
Modified by:	

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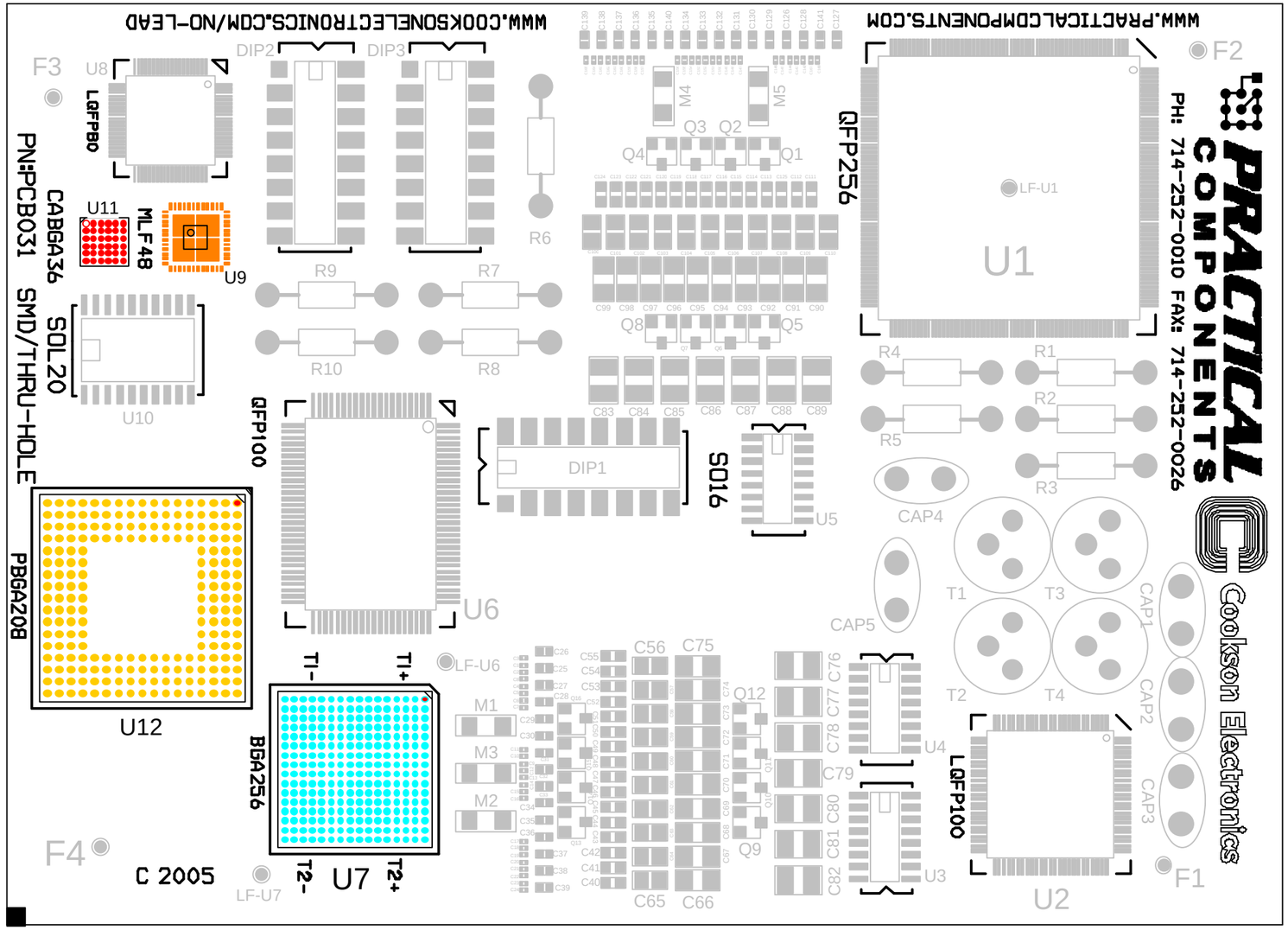
Process Point:
IC Packages



	Practical Part Number	Order Number	Package	Reference	Qty
	A-PBGA208-1.27mm-23mm-Sn/Ag/Cu		PBGA208	U12	1
	A-PBGA256-1.0mm-17mm-Sn/Ag/Cu		BGA256	U7	1
	CABGA36-6mm-.8mm-Sn/Ag/Cu		CABGA36	U11	1
	MLF48-7mm-.5mm-Sn		MLF48	U9	1

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Customer:	Practical Components
Assembly Number:	PCB 031
Assembly Name:	Pb-Free Process Capability Validation Kit
Assembly Revision	06-03-01
Description of Change	
Last Modified:	4/30/2006
Modified by:	

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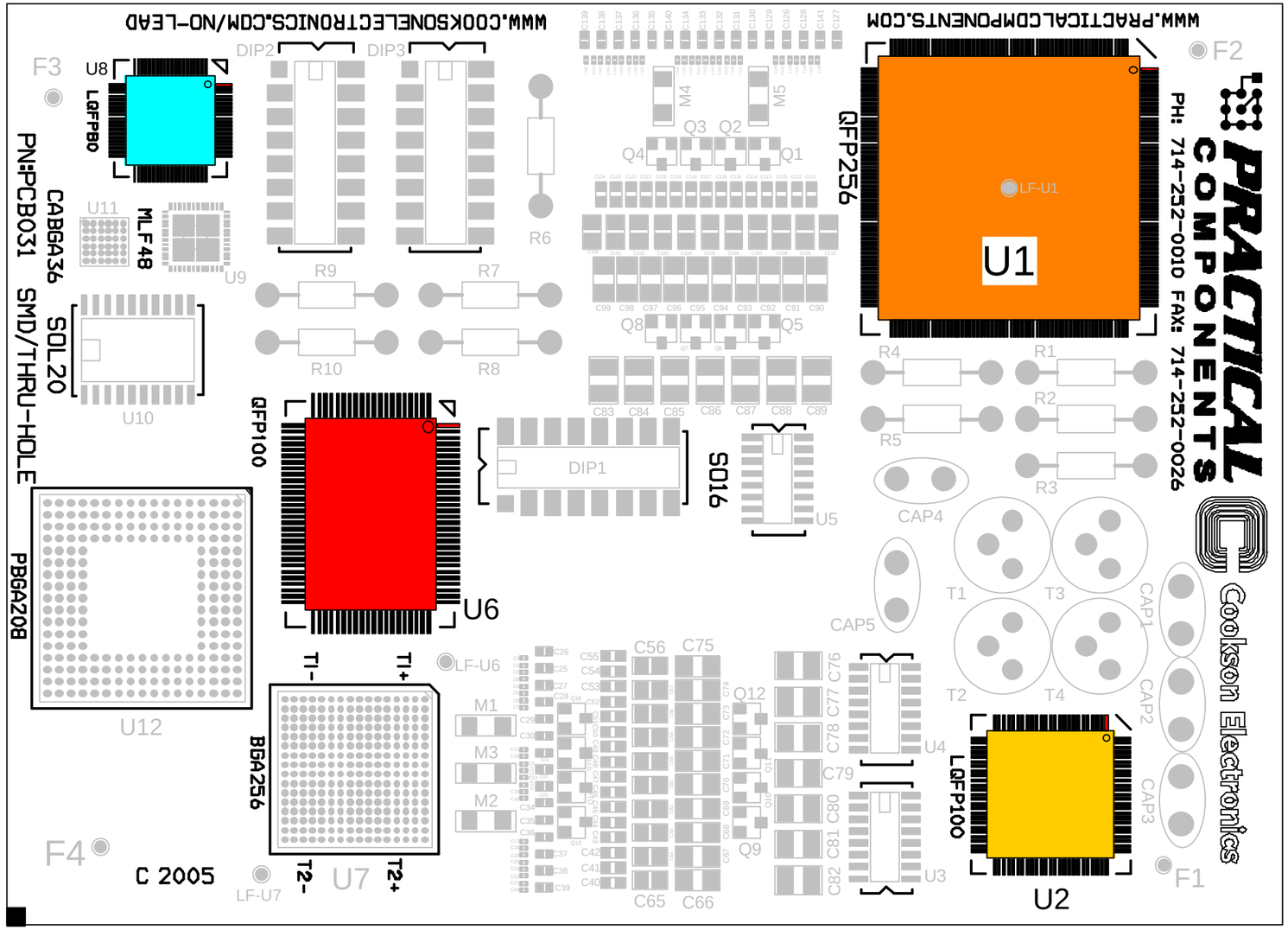
Process Point:
Array Packages



	Practical Part Number	Order Number	Package	Reference	Qty
	LQFP100-14mm-.5mm-Sn/Cu		LQFP100	U2	1
	LQFP80-10mm-.4mm-Sn		LQFP80	U8	1
	QFP100-14x20mm-.65mm-Sn		QFP100	U6	1
	QFP256-28mm-.4mm-Sn		QFP256	U1	1

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Customer:	Practical Components
Assembly Number:	PCB 031
Assembly Name:	Pb-Free Process Capability Validation Kit
Assembly Revision	06-03-01
Description of Change	
Last Modified:	4/30/2006
Modified by:	

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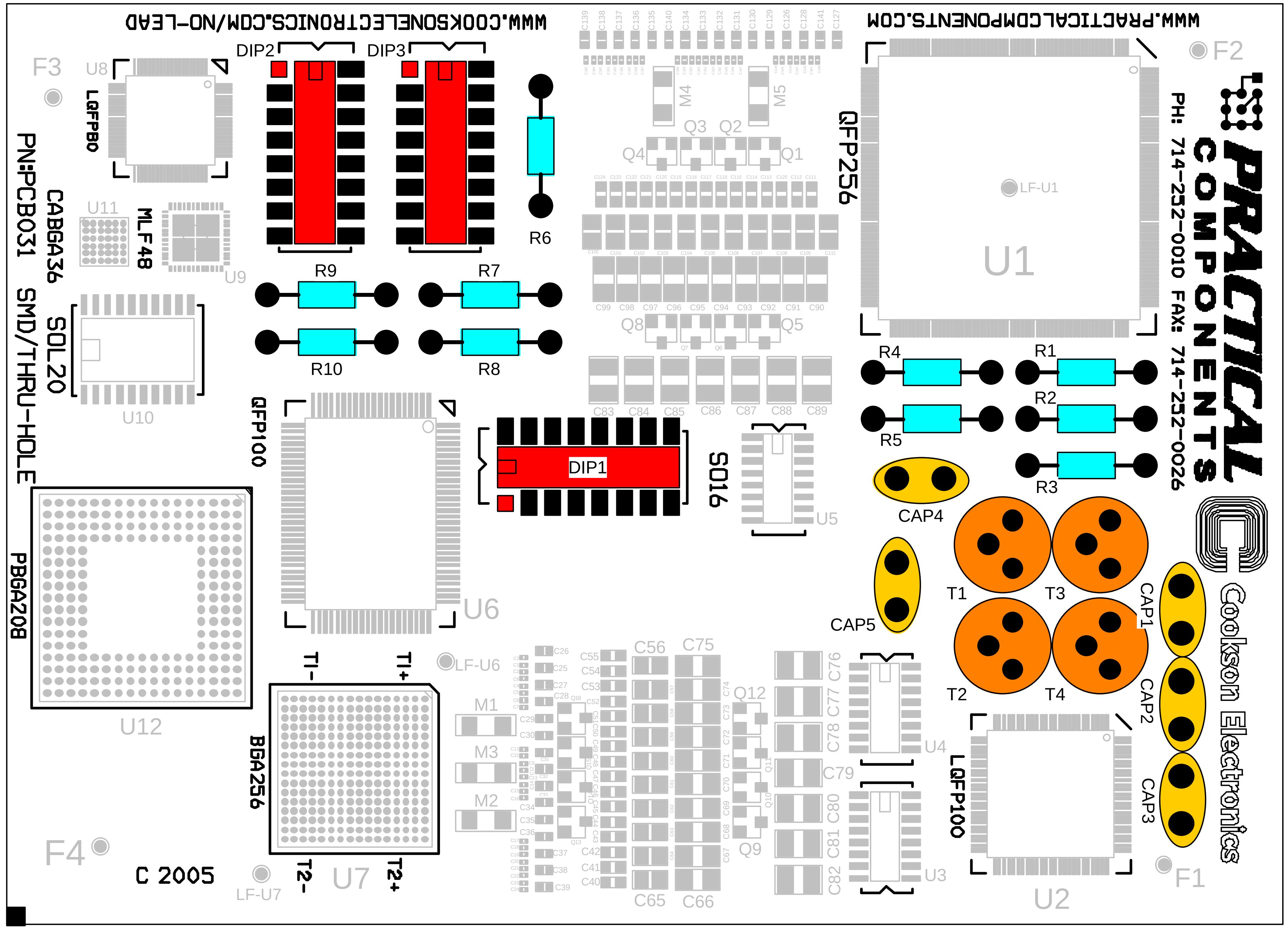
Process Point:
Fine Pitch Components



	Practical Part Number	Order Number	Package	Reference	Qty
	.200" Radial Mono Cap		CK05	CAP1-CAP5	5
	1/4-W-AR-Sn		Axial	R1-R10	10
	PDIP16T-Sn		DIP16	DIP1-DIP3	3
	TO-5-Sn		TO5	T1-T4	4

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Customer:	Practical Components
Assembly Number:	PCB 031
Assembly Name:	Pb-Free Process Capability Validation Kit
Assembly Revision	06-03-01
Description of Change	
Last Modified:	4/30/2006
Modified by:	

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Process Point:

Thru Hole Components