component	Model No				
	HLT3A09W				
R1,R2	SMD,Resistance,330K	ohm,1/4W			
R3,R4	SMD,Resistance,15oh	nm,1/4W			
C1	Capacitor,47nF,2	50V			
C2	Electrolytic capacitor,10ul	F,200V,105°C			
C3	SMD,Capacitor,22r	F,50V			
C4	Capacitor,1nF,10	00V			
C5	Capacitor,47nF,2	50V			
C6	Capacitor,2.7nF,10	000V			
C7	Capacitor,2.2nF,10	Capacitor,2.2nF,1000V			
D1 thru D5	SMD,Diode,M	SMD,Diode,M7			
DB3	Diode,28V				
Q1,Q2	Transistor,13003V1E),TO-92			
PCB	A-C-9W-14W	7			
Model No	•	Core Dimension(mm)			
	Line Filter(L1)	Choke (L2)		Ring Coil (TR)	
	(ODXH)	(LXWXH)		(ODXIDXH)	
HLT3A09W	4X6	13X6X13		6X3X3	
Model No	Coil	Coil : Inductance (mH) X Diameter (mm)			
	R	Ring Coil: Turns X Diameter (mm)			
	Line Filter (L1)		Choke (L2)	Ring Coil (TR)	
HLT3A09W	0.4X0.11		1.65X0.23	3:8:3 X 0.35	

component	Model No			
	HLT3A14W	HLT3A14W		HLT3R14W
R1,R2	SMD,Resistance,330K	ohm,1/4W	SMD,Re	esistance,330K ohm,1/4W
R3,R4	SMD,Resistance,33 ol	hm,1/4W	SMD,I	Resistance,33 ohm,1/4W
C1	Capacitor,47nF,2	50V	C	apacitor,47nF,250V
C2	Electrolytic capacitor,10ul	F,200V,105°C	Electrolytic	c capacitor,10uF,200V,105°C
C3	SMD,Capacitor,22r	SMD,Capacitor,22nF,50V		D,Capacitor,22nF,50V
C4	Capacitor,1nF,1000V		Capacitor,1nF,1000V	
C5	Capacitor,47nF,250V		Capacitor,47nF,250V	
C6	Capacitor,4.3nF,10	000V	Capacitor,4.3nF,1000V	
C7	Capacitor,3.3nF,10	000V Capacitor,3.3nF,1000V		pacitor,3.3nF,1000V
D1 thru D5	SMD,Diode,M7		SMD,Diode,M7	
DB3	Diode,28V	Diode,28V		Diode,28V
Q1,Q2	Transistor,13003LD6	,TO-126	Transistor,13003LD6,TO-126	
PCB	A-R-14W		A-R-14W	
Model No		Core Dimension(mm)		
	Line Filter(L1)	Choke	(L2)	Ring Coil (TR)
	(ODXH)	(LXW	XH)	(ODXIDXH)

HLT3A14W	6X8	16X13X14	6X3X3			
HLT3R14W	6X8	16X13X14	6X3X3			
Model No	Coil	Coil : Inductance (mH) X Diameter (mm)				
	R	Ring Coil: Turns X Diameter (mm)				
	Line Filter (L1)	Choke (L2)	Ring Coil (TR)			
HLT3A14W	0.4X0.21	1.5X0.1*6	4:6:4 X 0.35			
HLT3R14W	0.4X0.21	1.5X0.1*6	4:6:4 X 0.35			

component	Model No				
	HLT3G09W		HLT3G14W		
R1,R2	SMD,Resistance,330K	SMD,Resistance,330K ohm,1/4W		SMD,Resistance,330K ohm,1/4W	
R3,R4	SMD,Resistance,33 ol	nm,1/4W	SMD,I	Resistance,33 ohm,1/4W	
C1	Capacitor,47nF,23	50V	Capacitor,47nF,250V		
C2	Electrolytic capacitor,10uF	F,200V,105℃	Electrolytic capacitor,10uF,200V,105°C		
C3	SMD,Capacitor,22n	F,50V	SMI	O,Capacitor,22nF,50V	
C4	Capacitor,1nF,10	00V	C	apacitor,1nF,1000V	
C5	Capacitor,47nF,25	50V	C	apacitor,47nF,250V	
C6	Capacitor,4.3nF,10	000V	Ca	pacitor,4.3nF,1000V	
C7	Capacitor,3.3nF,10	000V	Ca	Capacitor,3.3nF,1000V	
D1 thru D5	SMD,Diode,M	7	SMD,Diode,M7		
DB3	Diode,28V		Diode,28V		
Q1,Q2	Transistor,13003LD6	,TO-126	Transi	stor,13003LD6,TO-126	
PCB	GLOB-14W			GLOB-14W	
Model No		Core Dimension(mm)			
	Line Filter(L1)	Choke	(L2)	Ring Coil (TR)	
	(ODXH)	(LXW	XH)	(ODXIDXH)	
HLT3G09W	6X8	16X13	3X14	6X3X3	
HLT3G14W	6X8	16X13	3X14	6X3X3	
Model No	Coil: Inductance (mH) X Diameter (mm)				
Ring Coil : Turns X I			X Diameter (mn	1)	
	Line Filter (L1)	Che	oke (L2)	Ring Coil (TR)	
HLT3G09W	0.4X0.21	1.	5X0.1*6	4:6:4 X 0.35	
HLT3G14W	0.4X0.21	1.	5X0.1*6	4:6:4 X 0.35	

component	Model No				
	HLT3GU23W	HLT3GU26W			
R1,R2	SMD,Resistance,330K ohm,1/4W	SMD,Resistance,330K ohm,1/4W			
R3,R4	SMD,Resistance,33 ohm,1/4W	SMD,Resistance,36 ohm,1/4W			
C1	Capacitor,100nF,250V	Capacitor,100nF,250V			
C2	Electrolytic capacitor,22uF,200V,105℃	Electrolytic capacitor,22uF,200V,125°C			
C3	SMD,Capacitor,22nF,50V	SMD,Capacitor,22nF,50V			
C4	Capacitor,1nF,1000V	Capacitor,1nF,1000V			
C5	Capacitor,100nF,250V	Capacitor,100nF,250V			

C6	Capacitor,5.6nF,10	Capacitor,5.6nF,1000V		Capacitor,6.8nF,1000V	
C7	Capacitor,3.9nF,10	000V		apacitor,3.3nF,1000V	
D1 thru D5	SMD,Diode,M	7	SMD,Diode,M7		
DB3	Diode,28V		Diode,28V		
Q1,Q2	Transistor,13005LD1,7	ΓO-126A Tran		stor,13005LD1,TO-126A	
PCB	GU24-26W/23	W		GU24-26W/23W	
Model No	•	Core Dimension(mm)			
	Line Filter(L1)	Choke (L2)		Ring Coil (TR)	
	(ODXH)	(LXWXH)		(ODXIDXH)	
HLT3GU23W	6X8	17X16X15		9X5X3	
HLT3GU26W	6X8	17X16X15		9X5X3	
Model No	Coil	Coil : Inductance (mH) X Diameter (mm)			
	R	Ring Coil: Turns X Diameter (mm)			
	Line Filter (L1)	Choke (L2)		Ring Coil (TR)	
HLT3GU23W	0.4X0.21	1.	.8X0.1*8	4:2:4 X 0.35	
HLT3GU26W	0.4X0.21	1.	.8X0.1*8	4:2:4 X 0.35	

component	Model No					
	HLT3R16W		HLT3PAR16W			
R1,R2	SMD,Resistance,330K o	SMD,Resistance,330K ohm,1/4W			SMD,Resistance,330K ohm,1/4W	
R3,R4	SMD,Resistance,33 oh	m,1/4W	7	SMD,Resistance,33 ohm,1/4W		
C1	Capacitor,47nF,25	50V		Capacitor,47nF,250V		
C2	Electrolytic capacitor,15uF	,200V,10	05℃	Electrolytic capacitor,15uF,200V,105°C		
C3	SMD,Capacitor,22n	F,50V		SME	O,Capacitor,22nF,50V	
C4	Capacitor,1nF,100)0V		Ca	apacitor,1nF,1000V	
C5	Capacitor,47nF,25	50V		Ca	apacitor,47nF,250V	
C6	Capacitor,4.3nF,10	00V		Capacitor,4.3nF,1000V		
C7	Capacitor,3.3nF,10			Capacitor,3.3nF,1000V		
D1 thru D5	SMD,Diode,M	Diode,M7		SMD,Diode,M7		
DB3	Diode,28V			Diode,28V		
Q1,Q2	Transistor,13003LD6,	5,TO-126		Transistor,13003LD6,TO-126		
PCB	R-PAR-16W			R-PAR-16W		
Model No		Core Dimension(mm)				
	Line Filter(L1)		Choke	(L2)	Ring Coil (TR)	
	(ODXH)		(LXW	XH)	(ODXIDXH)	
HLT3R16W	6X8	16X13X14		3X14	6X3X3	
HLT3PAR16W	6X8	16X13X14		3X14	6X3X3	
Model No	Coil: Inductance (mH) X Diameter (mm)					
	Ring Coil: Turns X Diameter (mm)			1)		
	Line Filter (L1)	Chok		oke (L2)	Ring Coil (TR)	
HLT3R16W	0.4X0.21	1		7X0.1*6	4:6:4 X 0.35	
HLT3PAR16W	0.4X0.21		1.	7X0.1*6	4:6:4 X 0.35	

component	Model No				
	HLT3R23W		HLT3PAR23W		
R1,R2	SMD,Resistance,330K ohm,1/4W			SMD,Resistance,330K ohm,1/4W	
R3,R4	SMD,Resistance,36 oh	m,1/4W	SMD,F	Resistance,36 ohm,1/4W	
C1	Capacitor,100nF,2	50V	Ca	pacitor,100nF,250V	
C2	Electrolytic capacitor,22uF	,200V,125℃	Electrolytic	Electrolytic capacitor,22uF,200V,125°C	
C3	SMD,Capacitor,22n	F,50V	SMI	MD,Capacitor,22nF,50V	
C4	Capacitor,1nF,100	00V	Ca	apacitor,1nF,1000V	
C5	Capacitor,100nF,2	50V	Ca	pacitor,100nF,250V	
C6	Capacitor,5.6nF,10	00V	Ca	Capacitor, 5.6 nF, 1000V	
C7	Capacitor,3.3nF,10	00V	Ca	Capacitor,3.3nF,1000V	
D1 thru D5	SMD,Diode,M	SMD,Diode,M7		SMD,Diode,M7	
DB3	Diode,28V			Diode,28V	
Q1,Q2	Transistor,13005LD1,7	O-126A	Transis	tor,13005LD1,TO-126A	
PCB	HL-R-PAR-23V	V		HL-R-PAR-23W	
Model No		Core Dim			
	Line Filter(L1)	Choke (L2)		Ring Coil (TR)	
	(ODXH)	(LX	WXH)	(ODXIDXH)	
HLT3R23W	6X8	17X	9X5X3		
HLT3PAR23W	6X8	17X16X15 9X5X3			
Model No	Coil	Coil : Inductance (mH) X Diameter (mm)			
	Ring Coil: Turns X Diameter (mm)			n)	
	Line Filter (L1)	C	hoke (L2)	Ring Coil (TR)	
HLT3R23W	0.4X0.21		1.7X0.1*8	4:2:4 X 0.35	
HLT3PAR23W	0.4X0.21		1.7X0.1*8	4:2:4 X 0.35	