

Replaceable Electrical Parts

Component Number	Tektronix Part Number	Serial / Assembly Number Effective	Discontinued	Name & Description	Mfr. Code	Mfr. Part Number
A3U9	156-5358-01			IC,DGTL:HCMOS,RGTR;8-BIT PISO SHIFT RGTR	01295	SN74HC165DR
A3U10	156-6461-01			IC,MEM:CMOS,EPROM;256K X 8,150NS FLASH	34335	AM28F020-150C3J
A3U11	156-6151-00			IC,MEM:CMOS,SRAM;128K X 8,100NS,15UA,OE	TK1146	M5M51008FP-10LL
A3U12	156-5058-01			IC,DGTL:FTTL,BUS XCVR;OCTAL, NONINV, 3-STATE	01295	SN74F245DWR
A3U13	160-9720-00			IC,MEM:CMOS,EPROM,128K X 8,120NS,PLCC32	80009	160972000
	136-5011-00			*MOUNTING PARTS* SOCKET,PLCC:SMD;32 POS,0.05 CTR,0.800 X 0.700 INCH WIDE,0.200 H,BE/CU,TIN,W/O PLZ POSTS *END MOUNTING PARTS*	22526	69802-132
A3U14	156-4224-00			IC,MEM:CMOS,NVRAM;8K X 8,100NS,INTEGRALBATTERY	0B0A9	DS1225D-100
A3U15	156-5058-01			IC,DGTL:FTTL,BUS XCVR;OCTAL, NONINV, 3-STATE	01295	SN74F245DWR
A3U16	156-6461-01			IC,MEM:CMOS,EPROM;256K X 8,150NS FLASH	34335	AM28F020-150C3J
A3U17	156-6151-00			IC,MEM:CMOS,SRAM;128K X 8,100NS,15UA,OE	TK1146	M5M51008FP-10LL
A3U18	156-6454-00			IC,PROCESSOR:HCMOS,MICROCONT;32-BIT,16.78MHZ,2K RAM	04713	MC68332CFC
A3U19	156-5058-01			IC,DGTL:FTTL,BUS XCVR;OCTAL, NONINV, 3-STATE	01295	SN74F245DWR
A3U20	156-5441-01			IC,LIN:BIPOLAR,VR;POSITIV E,ADJUSTABLE,100MA,2%MICROPOWER	27014	LP2951CMX
A3U21	156-5190-01			IC,DGTL:FTTL,DEMUX/DECODER;1-OF-8 DECODER	01295	SN74F138DR
A3U22	156-5304-01			IC,DGTL:HCTCMOS,BFR;QUAD BFR, /OE,	01295	SN74HCT125DR
A3U23	156-5057-01	671-2958-00	671-2958-01	IC,DIGITAL:FTTL,BFR;OCTAL,3-STATE	01295	SN74F244DWR
A3U23	156-5819-00	671-2958-02		IC,DIGITAL:ACTCMOS,BFR;OCTBFRLAL /DRIVER, 3-STATE	0JR04	TC74ACT244FN
A3U24	156-5123-00			IC,DGTL:HCTCMOS,DEMUX/DECODER;4-TO-16 DECODER	1CH66	74HCT154D
A3U25	156-5304-01			IC,DGTL:HCTCMOS,BFR;QUAD BFR, /OE,	01295	SN74HCT125DR
A3U26	156-5863-00			IC,DGTL:ECL,GATE;QUAD 2-INPUT OR	04713	MC10H103FN
A3U27	156-6147-00			IC,DGTL:CMOS,PLD;FPGA,XC3000 FAMILY,3030 ,100 CLBS,80 IOBS,74 I/O,70 MHZ	68994	XC3030-70PC84C
A3U28	156-5052-01			IC,DGTL:FTTL,GATE;HEX INV	01295	SN74F04DR
A3U29	156-5304-01			IC,DGTL:HCTCMOS,BFR;QUAD BFR, /OE	01295	SN74HCT125DR
A3U30	156-5304-01			IC,DGTL:HCTCMOS,BFR;QUAD BFR, /OE	01295	SN74HCT125DR
A3U31	156-6224-00			IC,CONV:CMOS,D/A;12 BIT,VOLTAGE OUT,16	TK2441	I10412-01
A3U32	156-5480-01			IC,DGTL:HCMOS,RGTR;8-BIT SHIFT RGTR, WITH OUT LCH	0JR04	TC74HC595AFN(EL
A3U33	156-5299-01			IC,LIN:BIPOLAR,VR;NEG,-5V,100MA,5%	01295	MC79L05ACDR
A3U34	156-6194-00			IC,DGTL:CMOS,PLD;FPGA,XC3000 FAMILY,3042 ,144 CLBS,96 IOBS,74 I/O,70 MHZ	68994	XC3042-70PC84C
A3U35	156-6224-00			IC,CONV:CMOS,D/A;12 BIT,VOLTAGE OUT,16	TK2441	I10412-01
A3U36	156-5011-01			IC,MEM:CMOS,SRAM;8K X 8,150NS,OE	44648	KM6264BLG-12T
A3U37	156-6425-01			IC,CONV:CMOS,D/A;DUAL,12 BIT,US,VOLTAG E OUT,8-BIT MPU COMPATIBLE,REFERENCE	24355	AD7237JR-REEL
A3U38	156-5480-01			IC,DGTL:HCMOS,RGTR;8-BIT SHIFT RGTR, WITH OUT LCH	0JR04	TC74HC595AFN(EL
A3U39	156-2051-01			IC,LIN:BIFET,OP-AMP;QUAD	01295	LF347DR
A3U40	156-6619-01			IC,MEM:CMOS,FIFO;512 X 9,35NS	34335	AM7201-35JCTR
A3U41	156-5073-01	671-2958-00	671-2958-02	IC,MISC:HCMOS,ANALOG MUX;TRIPLE SPDT	1CH66	74HC4053DT
A3U41	156-5571-00	671-2958-03		IC,MISC:CMOS,ANALOG MUX;TRIPLE,2 CHAN	04713	MC14053BD
A3U42	156-5289-01			IC,DGTL:HCTCMOS,FLIP FLOP;OCTAL D-TYPE,3-STATE	04713	MC74HCT574ADWR 2
A3U43	156-5289-01			IC,DGTL:HCTCMOS,FLIP FLOP;OCTAL D-TYPE,3-STATE	04713	MC74HCT574ADWR 2
A3U44	156-5289-01			IC,DGTL:HCTCMOS,FLIP FLOP;OCTAL D-TYPE,3-STATE	04713	MC74HCT574ADWR 2
A3U45	156-5138-01			IC,LIN:BIFET,OP-AMP;DUAL	01295	TL072CDR
A3U46	156-5073-01	671-2958-00	671-2958-02	IC,MISC:HCMOS,ANALOG MUX;TRIPLE SPDT	1CH66	74HC4053DT
A3U46	156-5571-00	671-2958-03		IC,MISC:CMOS,ANALOG MUX;TRIPLE,2 CHAN	04713	MC14053BD
A3U47	156-2051-01			IC,LIN:BIFET,OP-AMP;QUAD	01295	LF347DR
A3U48	156-2051-01			IC,LIN:BIFET,OP-AMP;QUAD	01295	LF347DR
A3U49	156-6059-01			IC,MISC:CMOS,ANALOG SWITCH;QUAD	17856	DG444DY-T1
A3U50	156-5073-01	671-2958-00	671-2958-02	IC,MISC:HCMOS,ANALOG MUX;TRIPLE SPDT	1CH66	74HC4053DT
A3U50	156-5571-00	671-2958-03		IC,MISC:CMOS,ANALOG MUX;TRIPLE,2 CHAN	04713	MC14053BD

## Replaceable Electrical Parts

Component Number	Tektronix Part Number	Serial / Assembly Number		Name & Description	Mfr. Code	Mfr. Part Number
		Effective	Discontinued			
A3U51	156-5289-01			IC,DGTL:HCTCMOS,FLIP FLOP;OCTAL D-TYPE,3-STATE	04713	MC74HCT574ADWR 2
A3U52	156-5289-01			IC,DGTL:HCTCMOS,FLIP FLOP;OCTAL D-TYPE,3-STATE	04713	MC74HCT574ADWR 2
A3U53	156-4234-00			IC,LIN:BIPOLAR,VR;NEGATIVE,-8.0 VOLTS,1.0A,2%	80009	156423400
A3U54	156-6446-01			IC,MISC:CMOS,SAMPLE/HOLD;QUAD,9US TO 0.01	24355	SMP04ESR
A3U55	234-0739-21			IC,ASIC:BIPOLAR,VIDEO PREAMPL;QC6-40,M639B-039	80009	234073921
A3U56	234-0739-21			IC,ASIC:BIPOLAR,VIDEO PREAMPL;QC6-40,M639B-039	80009	234073921
A3U57	156-5138-01			IC,LIN:BIFET,OP-AMP;DUAL	01295	TL072CDR
A3U59	156-6059-01			IC,MISC:CMOS,ANALOG SWITCH;QUAD	17856	DG444DY-T1
A3U60	156-5088-01			IC,DGTL:HCTCMOS,DEMUX/DECODER;3-TO-8 DECODER	0JR04	TC74HCT138AFN(E
A3U62	156-5138-01			IC,LIN:BIFET,OP-AMP;DUAL	01295	TL072CDR
A3U63	156-6059-01			IC,MISC:CMOS,ANALOG SWITCH;QUAD	17856	DG444DY-T1
A3U64	156-5138-01			IC,LIN:BIFET,OP-AMP;DUAL	01295	TL072CDR
A3U65	156-5853-01			IC,LIN:BIPOLAR,OP-AMP;35MHZ,UNITY GAIN STABLE	27014	LM6361MX
A3U66	156-6059-01			IC,MISC:CMOS,ANALOG SWITCH;QUAD	17856	DG444DY-T1
A3U67	234-0728-21			IC,ASIC:BIPOLAR,ANALOG MUX;QC6-40,M639-028	80009	234072821
A3U68	156-5694-00			IC,MISC:BIPOLAR,VIDEO SUBSYSTEM;SYNC SEPARATOR	27014	LM1881M
A3U70	156-6059-01			IC,MISC:CMOS,ANALOG SWITCH;QUAD	17856	DG444DY-T1
A3U71	156-5694-00			IC,MISC:BIPOLAR,VIDEO SUBSYSTEM;SYNC SEPARATOR	27014	LM1881M
A3U72	156-5138-01	671-2958-00	671-2958-02	IC,LINEAR:BIFET,OP-AMP;DUAL	01295	TL072CDR
A3U72	156-6279-01	671-2958-03		IC,LINEAR:BIFET,OP-AMP;DUAL,TWO POLE FREQ COMP	04713	MC33282DR2
A3U73	156-6415-01			IC,LIN:BIPOLAR,OP-AMP;CURRENT FEED- BACK,100MHZ,W/DISABLE,1 TO 10 GAIN RANGE	64762	EL2120CS (T&R)
A3U74	156-6462-01			IC,MISC:BIPOLAR,ANALOG MUX;VIDEO CROSSPOINT	37964	GX214ACTB
A3U75	156-6462-01			IC,MISC:BIPOLAR,ANALOG MUX;VIDEO CROSSPOINT	37964	GX214ACTB
A3U76	156-6059-01			IC,MISC:CMOS,ANALOG SWITCH;QUAD	17856	DG444DY-T1
A3U77	156-5480-01			IC,DGTL:HCMS,RGTR;8-BIT SHIFT RGTR, WITH OUT LCH	0JR04	TC74HC595AFN(EL
A3U78	156-2959-00			IC,LIN:BIPOLAR,VR;POSITIVE,8.0V,1.0M,2%	04713	MCT7808CT
A3U79	234-0728-21			IC,ASIC:BIPOLAR,ANALOG MUX;QC6-40,M639-028	80009	234072821
A3U80	156-6415-01			IC,LIN:BIPOLAR,OP-AMP;CURRENT FEED- BACK,100MHZ,W/DISABLE,1 TO 10 GAIN RANGE	64762	EL2120CS (T&R)
A3U81	156-6415-01			IC,LIN:BIPOLAR,OP-AMP;CURRENT FEED- BACK,100MHZ,W/DISABLE,1 TO 10 GAIN RANGE	64762	EL2120CS (T&R)
A3U82	156-5480-01			IC,DGTL:HCMS,RGTR;8-BIT SHIFT RGTR, WITH OUT LCH	0JR04	TC74HC595AFN(EL
A3U84	156-5138-01			IC,LIN:BIFET,OP-AMP;DUAL	01295	TL072CDR
A3U85	156-5299-01			IC,LIN:BIPOLAR,VR;NEGATIVE,-5V,100MA,5%	01295	MC79L05ACDR
A3U86	156-6224-00			IC,CONV:CMOS,D/A:12 BIT,VOLTAGE OUT,16	TK2441	I10412-01
A3U87	156-5304-01			IC,DGTL:HCTCMOS,BFR;QUAD BFR, /OE,	01295	SN74HCT125DR
A3U88	156-5138-01			IC,LIN:BIFET,OP-AMP;DUAL	01295	TL072CDR
A3U89	156-5000-01			IC,LIN:BIPOLAR,COMPTR;OPEN COLLECTOR,200NS	01295	LM311DR
A3U90	156-5358-01			IC,DGTL:HCMS,RGTR;8-BIT PISO SHIFT RGTR	01295	SN74HC165DR
A3U91	156-5358-01			IC,DGTL:HCMS,RGTR;8-BIT PISO SHIFT RGTR	01295	SN74HC165DR
A3U92	156-5776-01			IC,MISC:CMOS,INTERFACE;DUAL RS-232 LINE DRI VER/RECEIVER,+5V VCC,EXTERNAL CAPS REQUIRED	1ES66	MAX232CWE-T
A3U93	158-5024-00			OSCILLATOR,RF:CRYSTAL CONTROLLED;6MHZ,+/-0 .01%,TTL OUT,SMD,FSO TYPE,24MM T&R	61429	FSO 6 MHZ
A3U94	156-5073-01	671-2958-00	671-2958-02	IC,MISC:HCMS,ANALOG MUX;TRIPLE SPDT	1CH66	74HC4053DT
A3U94	156-5571-00	671-2958-03		IC,MISC:CMOS,ANALOG MUX;TRIPLE,2 CHAN	04713	MC14053BD
A3U95	156-5298-01			IC,LIN:BIPOLAR,VR;POSITIVE,5V,100MA,5%	01295	UA78L05ACDR
A3Y1	158-5013-00			XTAL UNIT QTZ:32.768KHZ,+/- 0.002%, RS 60KOHM,CS 0.85PF,SMT,FSM PKG0.41 X 0.16,0.14 HIGH, T&R	61429	FSM327
A3VR1	152-5011-00			DIO,ZENER:6.2V,5%,225MW	80009	152501100
A3VR2	152-5011-00			DIO,ZENER:6.2V,5%,225MW	80009	152501100
A3VR3	152-5011-00			DIO,ZENER:6.2V,5%,225MW	80009	152501100
A3VR4	152-5002-00			DIO,ZENER:3.6V,5%,225MW	04713	MMBZ5227LBT1
A4	672-1421-00			CIRCUIT BD ASSY:INPUT & BNC;	80009	672142100
A4C1	283-5004-00			CAP,FXD,CER:MLC;0.1UF,10%,25V,X7R,1206	04222	12063C104KAT3A

REV OCT 1994