

## CROSS INDEX—MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip
K0099	JACKSON BROS (LONDON) LTD.	258 BROADWAY	NEW YORK, NEW YORK 10007
00853	SANGAMO ELECTRIC CO., S. CAROLINA DIV.	P O BOX 128	PICKENS, SC 29671
01121	ALLEN-BRADLEY COMPANY	1201 2ND STREET SOUTH	MILWAUKEE, WI 53204
01295	TEXAS INSTRUMENTS, INC., SEMICONDUCTOR GROUP	P O BOX 5012, 13500 N CENTRAL EXPRESSWAY	DALLAS, TX 75222
02111	SPECTROL ELECTRONICS CORPORATION	17070 EAST GALE AVENUE	CITY OF INDUSTRY, CA 91745
02114	FERROXCUBE CORPORATION	PO BOX 359, MARION ROAD	SAUGERTIES, NY 12477
02735	RCA CORPORATION, SOLID STATE DIVISION	ROUTE 202	SOMERVILLE, NY 08876
03508	GENERAL ELECTRIC COMPANY, SEMI-CONDUCTOR PRODUCTS DEPARTMENT	ELECTRONICS PARK	SYRACUSE, NY 13201
04713	MOTOROLA, INC., SEMICONDUCTOR PROD. DIV.	5005 E MCDOWELL RD, PO BOX 20923	PHOENIX, AZ 85036
07263	FAIRCHILD SEMICONDUCTOR, A DIV. OF FAIRCHILD CAMERA AND INSTRUMENT CORP.	464 ELLIS STREET	MOUNTAIN VIEW, CA 94042
08806	GENERAL ELECTRIC CO., MINIATURE LAMP PRODUCTS DEPARTMENT	NELA PARK	CLEVELAND, OH 44112
14433	ITT SEMICONDUCTORS	3301 ELECTRONICS WAY P O BOX 3049	WEST PALM BEACH, FL 33402
27014	NATIONAL SEMICONDUCTOR CORP.	2900 SEMICONDUCTOR DR.	SANTA CLARA, CA 95051
31718	FAIRCHILD MICROWAVE AND OPTOELECTRONICS, A DIV. OF FAIRCHILD CAMERA AND INSTRUMENT CORP.	4001 MIRANDA AVE.	PALO ALTO, CA 94304
32159	WEST-CAP ARIZONA	2201 E. ELVIRA ROAD	TUCSON, AZ 85706
32997	BOURNS, INC., TRIMPOT PRODUCTS DIV.	1200 COLUMBIA AVE.	RIVERSIDE, CA 92507
50347	OPCOA, DIVISION OF IDS	330 TALMADGE ROAD	EDISON, NJ 08817
50434	HEWLETT-PACKARD COMPANY	640 PAGE MILL ROAD	PALO ALTO, CA 94304
56289	SPRAGUE ELECTRIC CO.		NORTH ADAMS, MA 01247
71400	BUSSMAN MFG., DIVISION OF MCGRAW-EDISON CO.	2536 W. UNIVERSITY ST.	ST. LOUIS, MO 63107
72136	ELECTRO MOTIVE CORPORATION, SUB OF INTERNATIONAL ELECTRONICS CORPORATION	LAUTER AVE, P O BOX 7600	FLORENCE, SC 29501
72982	ERIE TECHNOLOGICAL PRODUCTS, INC.	644 W. 12TH ST.	ERIE, PA 16512
73138	BECKMAN INSTRUMENTS, INC., HELIPOT DIV.	2500 HARBOR BLVD.	FULLERTON, CA 92634
75042	TRW ELECTRONIC COMPONENTS, IRC FIXED RESISTORS, PHILADELPHIA DIVISION	401 N. BROAD ST.	PHILADELPHIA, PA 19108
75378	CTS KNIGHTS, INC.	400 REIMANN AVE.	SANDWICH, IL 60548
76493	BELL INDUSTRIES, INC., MILLER, J. W., DIV.	19070 REYES AVE., P O BOX 5825	COMPTON, CA 90224
78488	STACKPOLE CARBON CO.		ST. MARYS, PA 15857
80009	TEKTRONIX, INC.	P O BOX 500	BEAVERTON, OR 97077
80031	ELECTRA-MIDLAND CORP., MEPCO DIV.	22 COLUMBIA ROAD	MORRISTOWN, NJ 07960
90201	MALLORY CAPACITOR CO., DIV. OF P. R. MALLORY AND CO., INC.	3029 E. WASHINGTON STREET P. O. BOX 372	INDIANAPOLIS, IN 46206
91637	DALE ELECTRONICS, INC.	P. O. BOX 609	COLUMBUS, NE 68601
95275	VITRAMON, INC.	P O BOX 544	BRIDGEPORT, CT 06601

Ckt No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number						
A1	670-2978-00	B010100	B029999	CKT BOARD ASSY:MAIN	80009	670-2978-00						
A1	670-2978-01	B030000	B039999	CKT BOARD ASSY:MAIN	80009	670-2978-01						
A1	670-2978-02	B040000	B051799	CKT BOARD ASSY:MAIN	80009	670-2978-02						
A1	670-2978-03	B051800	B059999	CKT BOARD ASSY:MAIN	80009	670-2978-03						
A1	670-2978-04	B060000	B064289	CKT BOARD ASSY:MAIN	80009	670-2978-04						
A1	670-2978-05	B064290	B066110	CKT BOARD ASSY:MAIN	80009	670-2978-05						
A1	670-2978-06	B066111		CKT BOARD ASSY:MAIN	80009	670-2978-06						
A2	-----			CKT BOARD ASSY:COIL (A2, AVAILABLE ONLY AS ASSY 263-1082-00. (S100)								
A3	670-3073-00	B010100	B029999	CKT BOARD ASSY:ATTENUATOR	80009	670-3073-00						
A3	670-3073-01	B030000	B039999	CKT BOARD ASSY:ATTENUATOR	80009	670-3073-01						
A3	670-3073-02	B040000	B063388	CKT BOARD ASSY:ATTENUATOR	80009	670-3073-02						
A3	670-3073-03	B063389		CKT BOARD ASSY:ATTENUATOR	80009	670-3073-03						
A4	670-2954-00			CKT BOARD ASSY:DISPLAY	80009	670-2954-00						
A5	670-5045-00	XB060000		CKT BOARD ASSY:DUAL H.F. DIFFERENTIAL	80009	670-5045-00						
C100A	281-0210-00	B010100	B051799	CAP.,VAR,AIR DI:5-60PF,6-80PF,10-40UF,200V	K0099	5318/3/6H/MOD						
C100B												
C100C												
C100A												
C100B	281-0210-01	B051800		CAP.,VAR,AIR DI:5-60PF/6-80PF/10-410PF,200V	80009	281-0210-01						
C100C												
C102							283-0639-00	B010100	B029999X	CAP.,FXD,MICA D:56PF,1%,100V	00853	D151E560FO
C104												
C106												
C112												
C118												
C118												
C124	283-0695-00	B010100	B029999X	CAP.,FXD,MICA D:4440PF,1%,300V	00853	D193F4441FO						
C130												
C134												
C140												
C145												
C146												
C150												
C154												
C170												
C172												
C180												
C184												
C190							283-0198-00	XB051230	B029999X	CAP.,FXD,CER DI:0.22UF,20%,50V	72982	8121N08325U0224M
C192												
C194												
C200												
C204												
C208												
C212	281-0604-00	XB040000	B039999X	CAP.,FXD,CER DI:2.2PF,+/-0.25PF,500V	72982	301-000C0J0229C						
C214												
C215												
C216												
C218												
C230												
C232							283-0204-00			CAP.,FXD,CER DI:0.01UF,20%,50V	72982	8121N06125U0103M
C260												
C274												
C278												
C280												
C280												

Replaceable Electrical Parts—SG 503

Ckt No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
C282	283-0156-00			CAP., FXD, CER DI:1000PF, +100-0%, 200V	72982	8111A208Z5U0102Z
C290	290-0535-00			CAP., FXD, ELCTLT: 33UF, 20%, 10V	56289	196D336X0010KA1
C296	290-0535-00			CAP., FXD, ELCTLT: 33UF, 20%, 10V	56289	196D336X0010KA1
C322	283-0111-00			CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U0104M
C323	283-0299-00	XB060000		CAP., FXD, CER DI:51PF, 5%, 500V	72982	8121N501C0G510J
C324	283-0111-00			CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U0104M
C328	283-0111-00	B010100	B059999X	CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U0104M
C335	283-0204-00	B010100	B059999X	CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
C336	283-0204-00	XB060000		CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
C340	283-0249-00	XB060000		CAP., FXD, CER DI:0.068UF, 10%, 50V	72982	8131N075 C 683K
C342	283-0204-00	B010100	B059999X	CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
C345	283-0204-00	B010100	B059999X	CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
C350	283-0249-00	XB060000		CAP., FXD, CER DI:0.068UF, 10%, 50V	72982	8131N075 C 683K
C358	283-0175-00			CAP., FXD, CER DI:10PF, 5%, 200V	72982	8101B210C0G0100J
C360	283-0197-00	B010100	B059999X	CAP., FXD, CER DI:470PF, 5%, 100V	72982	8121N075C0G0471J
C365	283-0204-00			CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
C390	283-0353-00			CAP., FXD, CER DI:0.1UF, 10%, 50V	95275	VJ1210Y104K-H
C422	281-0629-00			CAP., FXD, CER DI:33PF, 5%, 600V	72982	308-000C0G0330J
C435	290-0536-00			CAP., FXD, ELCTLT:10UF, 20%, 25V	90201	TDC106M025FL
C436	290-0536-00			CAP., FXD, ELCTLT:10UF, 20%, 25V	90201	TDC106M025FL
C445	283-0156-00			CAP., FXD, CER DI:1000PF, +100-0%, 200V	72982	8111A208Z5U0102Z
C448	290-0534-00			CAP., FXD, ELCTLT:1UF, 20%, 35V	56289	196D105X0035HA1
C462	281-0511-00			CAP., FXD, CER DI:22PF, +/-2.2PF, 500V	72982	301-000C0G0220K
C465	281-0504-00			CAP., FXD, CER DI:10PF, +/-1PF, 500V	72982	301-055C0G0100F
C480	290-0531-00			CAP., FXD, ELCTLT:100UF, 20%, 10V	90201	TDC107M010WLC
C481	290-0536-00			CAP., FXD, ELCTLT:10UF, 20%, 25V	90201	TDC106M025FL
C490	283-0111-00			CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U0104M
C495	281-0536-00			CAP., FXD, CER DI:1000PF, 10%, 500V	72982	301000 X5P0 102K
C540	290-0534-00			CAP., FXD, ELCTLT:1UF, 20%, 35V	56289	196D105X0035HA1
C542	283-0156-00			CAP., FXD, CER DI:1000PF, +100-0%, 200V	72982	8111A208Z5U0102Z
C600	283-0111-00			CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U0104M
C610	281-0523-00	B010100	B051229	CAP., FXD, CER DI:100PF, +/-20PF, 500V	72982	301-000U2M0101M
C610	281-0204-00	B051230	B066110X	CAP., VAR, PLSTC:2-22PF, 100V	80031	287C00222MJO2
C618	290-0536-00			CAP., FXD, ELCTLT:10UF, 20%, 25V	90201	TDC106M025FL
C619	290-0536-00			CAP., FXD, ELCTLT:10UF, 20%, 25V	90201	TDC106M025FL
C620	290-0536-00			CAP., FXD, ELCTLT:10UF, 20%, 25V	90201	TDC106M025FL
C630	290-0531-00			CAP., FXD, ELCTLT:100UF, 20%, 10V	90201	TDC107M010WLC
C635	283-0154-00	XB030000		CAP., FXD, CER DI:22PF, 5%, 50V	72982	8111B061C0G220J
C640	290-0531-00			CAP., FXD, ELCTLT:100UF, 20%, 10V	90201	TDC107M010WLC
C642	290-0531-00			CAP., FXD, ELCTLT:100UF, 20%, 10V	90201	TDC107M010WLC
C650	283-0177-00			CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
C655	283-0177-00			CAP., FXD, CER DI:1UF, +80-20%, 25V	56289	273C5
C660	283-0204-00			CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
C662	283-0111-00			CAP., FXD, CER DI:0.1UF, 20%, 50V	72982	8121-N088Z5U0104M
C665	290-0559-00			CAP., FXD, ELCTLT:22UF, 20%, 35V	90201	TDC226M035WLG
C675	290-0559-00			CAP., FXD, ELCTLT:22UF, 20%, 35V	90201	TDC226M035WLG
C677	283-0204-00			CAP., FXD, CER DI:0.01UF, 20%, 50V	72982	8121N061Z5U0103M
C680	290-0559-00			CAP., FXD, ELCTLT:22UF, 20%, 35V	90201	TDC226M035WLG
C694	281-0523-00			CAP., FXD, CER DI:100PF, +/-20PF, 500V	72982	301-000U2M0101M
C697	290-0517-00			CAP., FXD, ELCTLT:6.8UF, 20%, 35V	56289	196D685X0035KA1
CR130	152-0141-02			SEMICONV DEVICE:SILICON, 30V, 150MA	01295	1N4152R
CR200	152-0322-00			SEMICONV DEVICE:SILICON, 15V, HOT CARRIER	50434	5082-2672
CR202	152-0322-00			SEMICONV DEVICE:SILICON, 15V, HOT CARRIER	50434	5082-2672
CR216	152-0322-00			SEMICONV DEVICE:SILICON, 15V, HOT CARRIER	50434	5082-2672
CR218	152-0322-00			SEMICONV DEVICE:SILICON, 15V, HOT CARRIER	50434	5082-2672
CR274	152-0141-02			SEMICONV DEVICE:SILICON, 30V, 150MA	01295	1N4152R

Ckt No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
CR276	152-0246-00			SEMICONV DEVICE: SW, SI, 40V, 200MA	03508	DE140
CR278	152-0141-02			SEMICONV DEVICE: SILICON, 30V, 150MA	01295	1N4152R
CR280	152-0141-02			SEMICONV DEVICE: SILICON, 30V, 150MA	01295	1N4152R
CR410	152-0322-00			SEMICONV DEVICE: SILICON, 15V, HOT CARRIER	50434	5082-2672
CR600	152-0141-02			SEMICONV DEVICE: SILICON, 30V, 150MA	01295	1N4152R
CR612	152-0141-02			SEMICONV DEVICE: SILICON, 30V, 150MA	01295	1N4152R
CR640	152-0066-00			SEMICONV DEVICE: SILICON, 400V, 750MA	14433	LG4016
CR680	152-0066-00			SEMICONV DEVICE: SILICON, 400V, 750MA	14433	LG4016
CR694	152-0141-02			SEMICONV DEVICE: SILICON, 30V, 150MA	01295	1N4152R
CR697	152-0333-00	XB064290		SEMICONV DEVICE: SILICON, 55V, 200MA	07263	FDH-6012
DS500	150-1004-00	B010100	B052649	LAMP, LED: RED, 2.5V, 15MA	08806	SSL-12
DS500	150-1040-00	B052650		LAMP, LED: RED, 5MA, 2.0V	50347	LLL-7A
DS510	150-1011-00	B010100	B052549	LAMP, LED: RED, 7-SEQUENCE	31718	FND70
DS510	150-1011-01	B052550		LAMP, LED, RDOUT: RED SINGLE DIGIT	07263	FND5082
DS520	150-1011-00	B010100	B052549	LAMP, LED: RED, 7-SEQUENCE	31718	FND70
DS520	150-1011-01	B052550		LAMP, LED, RDOUT: RED SINGLE DIGIT	07263	FND5082
DS530	150-1011-00	B010100	B052549	LAMP, LED: RED, 7-SEQUENCE	31718	FND70
DS530	150-1011-01	B052550		LAMP, LED, RDOUT: RED SINGLE DIGIT	07263	FND5082
F620	159-0021-00			FUSE, CARTRIDGE: 3AG, 2A, 250V, FAST-BLOW	71400	AGC 2
J240	131-1003-00			CONN, RCPT, ELEC: CKT BD MT, 3 PRONG	80009	131-1003-00
J245	131-1315-00			CONN, RCPT, ELEC: BNC, FEMALE	80009	131-1315-00
L100	120-0939-00			XFMR, RF: VARIABLE	80009	120-0939-00
L110	120-0938-00			XFMR, RF: VARIABLE	80009	120-0938-00
L112	120-0937-00			XFMR, RF: VARIABLE	80009	120-0937-00
L114	120-0936-00			XFMR, RF: VARIABLE, 5-10MHZ	80009	120-0936-00
L116	120-0935-00			XFMR, RF: VARIABLE	80009	120-0935-00
L118	120-0934-00			XFMR, RF: VARIABLE	80009	120-0934-00
L120	120-0933-00			XFMR, RF: VARIABLE	80009	120-0933-00
L122	120-0932-00			XFMR, RF: VARIABLE	80009	120-0932-00
L124	120-0931-00			XFMR, RF: POT CORE, 50KHZ	80009	120-0931-00
L143	108-0794-00			COIL, RF: 44NH, 3 TURNS #18 AWG	80009	108-0794-00
L145	108-0472-00	B010100	B039999X	COIL, RF: 160UH	80009	108-0472-00
L184	108-0606-00			COIL, RF: 37NH	80009	108-0606-00
L190	276-0569-00			CORE, TOROID:	78488	57-9660
L191	276-0569-00			CORE, TOROID:	78488	57-9660
L195	108-0317-00			COIL, RF: FIXED, 15UH	32159	71501M
L197	108-0795-00			COIL, RF: FIXED, 2NH	80009	108-0795-00
L200	108-0578-00			COIL, RF: FIXED, 45NH	80009	108-0578-00
L204	108-0578-00			COIL, RF: FIXED, 45NH	80009	108-0578-00
L208	108-0552-00			COIL, RF: 80NH	80009	108-0552-00
L212	108-0552-00			COIL, RF: 80NH	80009	108-0552-00
L245	276-0647-00			CORE, EM: TOROID, FERRITE	02114	K5-008-81-1Z2
L265	276-0576-00			CORE, EM: TOROID, FERRITE	78488	#57-0047
L270	276-0576-00			CORE, EM: TOROID, FERRITE	78488	#57-0047
L280	276-0576-00			CORE, EM: TOROID, FERRITE	78488	#57-0047
L290	276-0576-00			CORE, EM: TOROID, FERRITE	78488	#57-0047
L320	108-0733-00			COIL, RF: 113NH	80009	108-0733-00
L362	108-0606-00	B010100	B059999	COIL, RF: 37NH	80009	108-0606-00
L362	108-0733-00	B060000		COIL, RF: 113NH	80009	108-0733-00
L365	108-0509-00			COIL, RF: 2.45UH	80009	108-0509-00
L630	108-0795-00			COIL, RF: FIXED, 2NH	80009	108-0795-00
L660	108-0472-00			COIL, RF: 160UH	80009	108-0472-00
L670	108-0205-00			COIL, RF: 1MH	76493	8209
L655	120-0342-00			XFMR, TOROID: 10 TURNS, SINGLE	80009	120-0342-00

Replaceable Electrical Parts—SG 503

Ckt No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
LR110	108-0408-00			COIL, RF: 100NH	80009	108-0408-00
LR112	108-0271-00			COIL, RF: 0.025UH	80009	108-0271-00
LR114	108-0333-00			COIL, RF: 0.9UH	80009	108-0333-00
LR130	108-0595-00			COIL, RF: FIXED, 49NH	80009	108-0595-00
LR135	108-0797-00			COIL, RF: 2.45UH	80009	108-0797-00
LR140	108-0796-00			COIL, RF: 16NH	80009	108-0796-00
LR142	108-0271-00			COIL, RF: 0.025UH	80009	108-0271-00
LR150	108-0271-00			COIL, RF: 0.025UH	80009	108-0271-00
LR190	108-0797-00			COIL, RF: 2.45UH	80009	108-0797-00
Q130	151-0451-00	B010100	B039999	TRANSISTOR: SILICON, NPN	02735	65128
Q130	151-0211-01	B040000		TRANSISTOR: SILICON, NPN	02735	60794
Q140	151-0451-00			TRANSISTOR: SILICON, NPN	02735	65128
Q160	151-0188-00			TRANSISTOR: SILICON, PNP	04713	SPS6868K
Q180	151-0188-00			TRANSISTOR: SILICON, PNP	04713	SPS6868K
Q190	151-0474-00	B010100	B051229	TRANSISTOR: SILICON, NPN	04713	MRF511
Q190	151-0614-00	B051230		TRANSISTOR: SILICON, NPN	80009	151-0614-00
Q290	151-0302-00			TRANSISTOR: SILICON, NPN	07263	S038487
Q296	151-0302-00			TRANSISTOR: SILICON, NPN	07263	S038487
Q300	151-0302-00			TRANSISTOR: SILICON, NPN	07263	S038487
Q320	151-0367-00	B010100	B059999	TRANSISTOR: SILICON, NPN, SEL FROM 3571TP	01295	SKA6516
Q320	151-0402-00	B060000		TRANSISTOR: SILICON, NPN, SEL FROM 3571TP	80009	151-0402-00
Q330	151-0402-00	XB060000		TRANSISTOR: SILICON, NPN, SEL FROM 3571TP	80009	151-0402-00
Q340	151-0402-00	XB060000		TRANSISTOR: SILICON, NPN, SEL FROM 3571TP	80009	151-0402-00
Q350	151-0402-00	XB060000		TRANSISTOR: SILICON, NPN, SEL FROM 3571TP	80009	151-0402-00
Q360	151-0402-00	XB060000		TRANSISTOR: SILICON, NPN, SEL FROM 3571TP	80009	151-0402-00
Q410	151-0367-00			TRANSISTOR: SILICON, NPN, SEL FROM 3571TP	01295	SKA6516
Q420	151-0221-00			TRANSISTOR: SILICON, PNP	04713	SPS246
Q600	151-0301-00			TRANSISTOR: SILICON, PNP	27014	2N2907A
Q610	151-0302-00			TRANSISTOR: SILICON, NPN	07263	S038487
Q620	151-0301-00			TRANSISTOR: SILICON, PNP	27014	2N2907A
Q640	151-0515-01			SCR: SILICON	04713	2N4441
Q685	151-0301-00			TRANSISTOR: SILICON, PNP	27014	2N2907A
Q690	151-0301-00			TRANSISTOR: SILICON, PNP	27014	2N2907A
R116	315-0471-00	XB040000	B064289	RES., FXD, CMPSN: 470 OHM, 5%, 0.25W	01121	CB4715
R116	315-0471-00	B064290		RES., FXD, CMPSN: 470 OHM, 5%, 0.25W (NOMINAL VALUE, SELECTED)	01121	CB4715
R118	315-0471-00	XB051350	B064289	RES., FXD, CMPSN: 470 OHM, 5%, 0.25W	01121	CB4715
R118	315-0471-00	B064290		RES., FXD, CMPSN: 470 OHM, 5%, 0.25W (NOMINAL VALUE, SELECTED)	01121	CB4715
R134	317-0131-00			RES., FXD, CMPSN: 130 OHM, 5%, 0.125W	01121	BB1315
R138	317-0510-00			RES., FXD, CMPSN: 51 OHM, 5%, 0.125W	01121	BB5105
R140	301-0750-00			RES., FXD, CMPSN: 75 OHM, 5%, 0.50W	01121	EB7505
R145	317-0510-00			RES., FXD, CMPSN: 51 OHM, 5%, 0.125W	01121	BB5105
R146	317-0510-00			RES., FXD, CMPSN: 51 OHM, 5%, 0.125W	01121	BB5105
R150	317-0510-00			RES., FXD, CMPSN: 51 OHM, 5%, 0.125W	01121	BB5105
R160	315-0181-00			RES., FXD, CMPSN: 180 OHM, 5%, 0.25W	01121	CB1815
R162	321-0207-00			RES., FXD, FILM: 1.4K OHM, 1%, 0.125W	91637	MFF1816G14000F
R164	321-0319-00			RES., FXD, FILM: 20.5K OHM, 1%, 0.125W	91637	MFF1816G20501F
R166	315-0392-00			RES., FXD, CMPSN: 3.9K OHM, 5%, 0.25W	01121	CB3925
R174	315-0182-00			RES., FXD, CMPSN: 1.8K OHM, 5%, 0.25W	01121	CB1825
R175	311-1563-00			RES., VAR, NONWIR: 1K OHM, 20%, 0.50W	73138	91-85-0
R176	315-0123-00			RES., FXD, CMPSN: 12K OHM, 5%, 0.25W	01121	CB1235
R177	SELECTED	XB063389				
R180	315-0272-00			RES., FXD, CMPSN: 2.7K OHM, 5%, 0.25W	01121	CB2725
R184	317-0151-00			RES., FXD, CMPSN: 150 OHM, 5%, 0.125W	01121	BB1515
R190	301-0560-00			RES., FXD, CMPSN: 56 OHM, 5%, 0.50W	01121	EB5605
R192	301-0560-00			RES., FXD, CMPSN: 56 OHM, 5%, 0.50W	01121	EB5605

Ckt No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
R195	315-0471-00			RES., FXD, CMPSN:470 OHM, 5%, 0.25W	01121	CB4715
R197	315-0471-00	B010100	B039999	RES., FXD, CMPSN:470 OHM, 5%, 0.25W	01121	CB4715
R197	315-0102-00	B040000		RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
R204	317-0181-00			RES., FXD, CMPSN:180 OHM, 5%, 0.125W	01121	BB1815
R212	315-0103-00			RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
R216	315-0911-00			RES., FXD, CMPSN:910 OHM, 5%, 0.25W	01121	CB9115
R250	315-0275-00			RES., FXD, CMPSN:2.7M OHM, 5%, 0.25W	01121	CB2755
R255	311-1223-00			RES., VAR, NONWIR:TRMR, 250 OHM, 0.5W	02111	63M251T602
R257	321-0224-00			RES., FXD, FILM:2.1K OHM, 1%, 0.125W	91637	MFF1816G21000F
R260	311-1531-00			RES., VAR, WW:2K OHM, 5%, 1.5W	01121	535-9504
R262	321-0114-00	B010100	B066110	RES., FXD, FILM:150 OHM, 1%, 0.125W	91637	MFF1816G150R0F
R262	321-0636-00	B066111		RES., FXD, FILM:100 OHM, 0.5%, 0.125W	91637	MFF1816D100R0D
R265	311-1221-00	B010100	B066110	RES., VAR, NONWIR:50 OHM, 20%, 0.50W	32997	3386F-T04-500
R265	311-1175-00	B066111		RES., VAR, NONWIR:100 OHM, 10%, 0.50W	73138	68WR100
R270	315-0204-00			RES., FXD, CMPSN:200K OHM, 5%, 0.25W	01121	CB2045
R272	315-0103-00			RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
R274	315-0103-00			RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
R276	315-0103-00			RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
R277	315-0102-00			RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
R278	315-0513-00			RES., FXD, CMPSN:51K OHM, 5%, 0.25W	01121	CB5135
R280	315-0103-00			RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
R284	315-0123-00			RES., FXD, CMPSN:12K OHM, 5%, 0.25W	01121	CB1235
R290	315-0102-00			RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
R292	315-0562-00			RES., FXD, CMPSN:5.6K OHM, 5%, 0.25W	01121	CB5625
R294	315-0512-00			RES., FXD, CMPSN:5.1K OHM, 5%, 0.25W	01121	CB5125
R296	315-0102-00			RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
R300	315-0103-00			RES., FXD, CMPSN:10K OHM, 5%, 0.25W	01121	CB1035
R302	315-0471-00			RES., FXD, CMPSN:470 OHM, 5%, 0.25W	01121	CB4715
R315	315-0391-00			RES., FXD, CMPSN:390 OHM, 5%, 0.25W	01121	CB3915
R320	315-0181-00			RES., FXD, CMPSN:180 OHM, 5%, 0.25W	01121	CB1815
R322	315-0510-00			RES., FXD, CMPSN:51 OHM, 5%, 0.25W	01121	CB5105
R323	315-0750-00	XB060000		RES., FXD, CMPSN:75 OHM, 5%, 0.25W	01121	CB7505
R324	315-0272-00			RES., FXD, CMPSN:2.7K OHM, 5%, 0.25W	01121	CB2725
R326	315-0471-00			RES., FXD, CMPSN:470 OHM, 5%, 0.25W	01121	CB4715
R328	315-0471-00			RES., FXD, CMPSN:470 OHM, 5%, 0.25W	01121	CB4715
R332	317-0821-00	XB060000		RES., FXD, CMPSN:820 OHM, 5%, 0.125W	01121	BB8215
R334	317-0821-00	XB060000		RES., FXD, CMPSN:820 OHM, 5%, 0.125W	01121	BB8215
R335	315-0182-00			RES., FXD, CMPSN:1.8K OHM, 5%, 0.25W	01121	CB1825
R338	315-0471-00	B010100	B059999X	RES., FXD, CMPSN:470 OHM, 5%, 0.25W	01121	CB4715
R340	315-0332-00	B010100	B059999X	RES., FXD, CMPSN:3.3K OHM, 5%, 0.25W	01121	CB3325
R342	315-0162-00			RES., FXD, CMPSN:1.6K OHM, 5%, 0.25W	01121	CB1625
R345	315-0102-00	B010100	B059999X	RES., FXD, CMPSN:1K OHM, 5%, 0.25W	01121	CB1025
R350	315-0181-00			RES., FXD, CMPSN:180 OHM, 5%, 0.25W	01121	CB1815
R351	317-0821-00	XB060000		RES., FXD, CMPSN:820 OHM, 5%, 0.125W	01121	BB8215
R352	315-0221-00	B010100	B059999	RES., FXD, CMPSN:220 OHM, 5%, 0.25W	01121	CB2215
R352	321-0132-00	B060000		RES., FXD, FILM:232 OHM, 1%, 0.125W	91637	MFF1816G232R0F
R355	315-0181-00			RES., FXD, CMPSN:180 OHM, 5%, 0.25W	01121	CB1815
R358	315-0101-00			RES., FXD, CMPSN:100 OHM, 5%, 0.25W	01121	CB1015
R360	315-0510-00	B010100	B059999X	RES., FXD, CMPSN:51 OHM, 5%, 0.25W	01121	CB5105
R361	317-0821-00	XB060000		RES., FXD, CMPSN:820 OHM, 5%, 0.125W	01121	BB8215
R362	315-0101-00			RES., FXD, CMPSN:100 OHM, 5%, 0.25W	01121	CB1015
R365	315-0181-00			RES., FXD, CMPSN:180 OHM, 5%, 0.25W	01121	CB1815
R376	315-0471-00			RES., FXD, CMPSN:470 OHM, 5%, 0.25W	01121	CB4715
R395	315-0391-00			RES., FXD, CMPSN:390 OHM, 5%, 0.25W	01121	CB3915
R396	321-0126-00			RES., FXD, FILM:200 OHM, 1%, 0.125W	91637	MFF1816G200R0F
R397	315-0391-00			RES., FXD, CMPSN:390 OHM, 5%, 0.25W	01121	CB3915
R398	321-0126-00			RES., FXD, FILM:200 OHM, 1%, 0.125W	91637	MFF1816G200R0F

Replaceable Electrical Parts—SG 503

Ckt No.	Tektronix Part No.	Serial/Model No. Eff	Discont	Name & Description	Mfr Code	Mfr Part Number
R400	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R402	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R404	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R410	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
R411	315-0103-00			RES., FXD, CMPSN: 10K OHM, 5%, 0.25W	01121	CB1035
R412	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R416	315-0101-00			RES., FXD, CMPSN: 100 OHM, 5%, 0.25W	01121	CB1015
R420	315-0150-00			RES., FXD, CMPSN: 15 OHM, 5%, 0.25W	01121	CB1505
R422	315-0131-00			RES., FXD, CMPSN: 130 OHM, 5%, 0.25W	01121	CB1315
R448	315-0391-00			RES., FXD, CMPSN: 390 OHM, 5%, 0.25W	01121	CB3915
R460	315-0222-00			RES., FXD, CMPSN: 2.2K OHM, 5%, 0.25W	01121	CB2225
R465	315-0222-00			RES., FXD, CMPSN: 2.2K OHM, 5%, 0.25W	01121	CB2225
R468	315-0301-00			RES., FXD, CMPSN: 300 OHM, 5%, 0.25W	01121	CB3015
R470	315-0511-00			RES., FXD, CMPSN: 510 OHM, 5%, 0.25W	01121	CB5115
R475	315-0111-00			RES., FXD, CMPSN: 110 OHM, 5%, 0.25W	01121	CB1115
R477	315-0561-00			RES., FXD, CMPSN: 560 OHM, 5%, 0.25W	01121	CB5615
R480	315-0561-00			RES., FXD, CMPSN: 560 OHM, 5%, 0.25W	01121	CB5615
R481	315-0561-00			RES., FXD, CMPSN: 560 OHM, 5%, 0.25W	01121	CB5615
R495	315-0161-00			RES., FXD, CMPSN: 160 OHM, 5%, 0.25W	01121	CB1615
R510	315-0391-00			RES., FXD, CMPSN: 390 OHM, 5%, 0.25W	01121	CB3915
R512	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R513	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R514	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R515	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R516	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R517	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R518	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R520	315-0391-00			RES., FXD, CMPSN: 390 OHM, 5%, 0.25W	01121	CB3915
R522	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R523	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R524	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R525	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R526	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R527	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R528	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R530	315-0391-00			RES., FXD, CMPSN: 390 OHM, 5%, 0.25W	01121	CB3915
R532	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R533	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R534	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R535	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R536	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R537	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R538	315-0271-00			RES., FXD, CMPSN: 270 OHM, 5%, 0.25W	01121	CB2715
R600	315-0472-00	B010100	B051229	RES., FXD, CMPSN: 4.7K OHM, 5%, 0.25W	01121	CB4725
R600	315-0301-00	B051230		RES., FXD, CMPSN: 300 OHM, 5%, 0.25W	01121	CB3015
R601	301-0220-00	XB040000		RES., FXD, CMPSN: 22 OHM, 5%, 0.50W	01121	EB2205
R602	315-0182-00			RES., FXD, CMPSN: 1.8K OHM, 5%, 0.25W	01121	CB1825
R605	315-0472-00			RES., FXD, CMPSN: 4.7K OHM, 5%, 0.25W	01121	CB4725
R610	321-0306-00			RES., FXD, FILM: 15K OHM, 1%, 0.125W	91637	MFF1816G15001F
R611	315-0562-00	XB051230	B066110X	RES., FXD, CMPSN: 5.6K OHM, 5%, 0.25W	01121	CB5625
R612	321-0358-00			RES., FXD, FILM: 52.3K OHM, 1%, 0.125W	91637	MFF1816G52301F
R613	315-0242-00	XB066111		RES., FXD, CMPSN: 2.4K OHM, 5%, 0.25W	01121	CB2425
R615	321-0336-00			RES., FXD, FILM: 30.9K OHM, 1%, 0.125W	91637	MFF1816G30901F
R616	321-0358-00			RES., FXD, FILM: 52.3K OHM, 1%, 0.125W	91637	MFF1816G52301F
R620	315-0472-00			RES., FXD, CMPSN: 4.7K OHM, 5%, 0.25W	01121	CB4725
R624	308-0702-00			RES., FXD, WW: 0.33 OHM, 5%, 2W	75042	BWH-R3300J
R626	315-0200-00			RES., FXD, CMPSN: 20 OHM, 5%, 0.25W	01121	CB2005

Ckt No.	Tektronix Part No.	Serial/Model No. Eff	Dscont	Name & Description	Mfr Code	Mfr Part Number
R640	315-0102-00			RES., FXD, CMPSN: 1K OHM, 5%, 0.25W	01121	CB1025
R680	308-0685-00			RES., FXD, WW: 1.5 OHM, 5%, 1W	75042	BW20-1R500J
R684	315-0560-00			RES., FXD, CMPSN: 56 OHM, 5%, 0.25W	01121	CB5605
R686	315-0392-00			RES., FXD, CMPSN: 3.9K OHM, 5%, 0.25W	01121	CB3925
R690	315-0270-00	B010100	B039999	RES., FXD, CMPSN: 27 OHM, 5%, 0.25W	01121	CB2705
R690	315-0471-00	B040000		RES., FXD, CMPSN: 470 OHM, 5%, 0.25W	01121	CB4715
R693	321-0236-00			RES., FXD, FILM: 2.8K OHM, 1%, 0.125W	91637	MFF1816G28000F
R694	311-1224-00			RES., VAR, NONWIR: 500 OHM, 20%, 0.50W	32997	3386F-T04-501
R695	321-0236-00			RES., FXD, FILM: 2.8K OHM, 1%, 0.125W	91637	MFF1816G28000F
R697	321-0236-00			RES., FXD, FILM: 2.8K OHM, 1%, 0.125W	91637	MFF1816G28000F
R698	321-0304-00			RES., FXD, FILM: 14.3K OHM, 1%, 0.125W	91637	MFF1816G14301F
S100	263-1082-00			SW CAM ACTR AS: FREQUENCY RANGE	80009	263-1082-00
S240	105-0588-00			ACTR ASSY, SL SW: OUTPUT ATTN	80009	105-0588-00
U225	155-0107-00			MICROCIRCUIT, LI: DIODE LEVELER, HYBRID	80009	155-0107-00
U240	307-1024-00			ATTENUATOR, FXD: 50 OHM, 10X	80009	307-1024-00
U245	307-1024-00			ATTENUATOR, FXD: 50 OHM, 10X	80009	307-1024-00
U280	156-0067-00			MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER	02735	85145
U350	156-0534-00	B010100	B059999X	MICROCIRCUIT, LI: DUAL DIFF AMPL, 14 LD DIP	80009	156-0534-00
U390	156-0228-00			MICROCIRCUIT, DI: MASTER SLAVE TYPE D F-F	80009	156-0228-00
U400	156-0230-00			MICROCIRCUIT, DI: DUAL D MA-SLAVE FLIP-FLOP	80009	156-0230-00
U425	156-0180-00			MICROCIRCUIT, DI: QUAD 2-INPUT NAND GATE	01295	SN74800(N OR J)
U430	156-0395-00			MICROCIRCUIT, DI: DECADE COUNTER	80009	156-0395-00
U432	156-0043-00			MICROCIRCUIT, DI: QUAD 2-INPUT POS NOR GATE	80009	156-0043-00
U435	156-0079-00			MICROCIRCUIT, DI: DECADE COUNTER, TTL	80009	156-0079-00
U436	156-0079-00			MICROCIRCUIT, DI: DECADE COUNTER, TTL	80009	156-0079-00
U437	156-0079-00			MICROCIRCUIT, DI: DECADE COUNTER, TTL	80009	156-0079-00
U438	156-0062-00			MICROCIRCUIT, DI: QUAD 2-INPUT EXCL-OR GATE	80009	156-0062-00
U440	156-0039-00			MICROCIRCUIT, DI: DUAL J-K FLIP FLOP	80009	156-0039-00
U445	156-0041-00			MICROCIRCUIT, DI: DUAL D-TYPE FLIP-FLOP	27014	DM7474N
U450	156-0043-00			MICROCIRCUIT, DI: QUAD 2-INPUT POS NOR GATE	80009	156-0043-00
U455	156-0030-00			MICROCIRCUIT, DI: QUAD 2-INPUT NAND GATE	01295	SN7400(N OR J)
U460	156-0113-00			MICROCIRCUIT, DI: QUAD 2-INPUT NAND GATE	80009	156-0113-00
U465	156-0032-00			MICROCIRCUIT, DI: 4-BIT BINARY COUNTER	80009	156-0032-00
U475	156-0030-00			MICROCIRCUIT, DI: QUAD 2-INPUT NAND GATE	01295	SN7400(N OR J)
U480	156-0079-00			MICROCIRCUIT, DI: DECADE COUNTER, TTL	80009	156-0079-00
U481	156-0079-00			MICROCIRCUIT, DI: DECADE COUNTER, TTL	80009	156-0079-00
U482	156-0079-00			MICROCIRCUIT, DI: DECADE COUNTER, TTL	80009	156-0079-00
U485	156-0034-00			MICROCIRCUIT, DI: DUAL 4-INPUT NAND GATE	80009	156-0034-00
U490	156-0079-00			MICROCIRCUIT, DI: DECADE COUNTER, TTL	80009	156-0079-00
U510	156-0379-00			MICROCIRCUIT, DI: BCD TO 7-SEGMENT DCDR/DRVR	80009	156-0379-00
U520	156-0379-00			MICROCIRCUIT, DI: BCD TO 7-SEGMENT DCDR/DRVR	80009	156-0379-00
U530	156-0379-00			MICROCIRCUIT, DI: BCD TO 7-SEGMENT DCDR/DRVR	80009	156-0379-00
U610	156-0067-00			MICROCIRCUIT, LI: OPERATIONAL AMPLIFIER	02735	85145
U695	156-0071-00			MICROCIRCUIT, LI: VOLTAGE REGULATOR	04713	MC1723CL
VR200	152-0280-00	B010100	B029999	SEMICONV DEVICE: ZENER, 0.4W, 6.2V, 5%	80009	152-0280-00
VR200	152-0337-00	B030000		SEMICONV DEVICE: ZENER, 0.4W, 6.3V, 3.2%	04713	SZG210K
VR202	152-0280-00	B010100	B029999	SEMICONV DEVICE: ZENER, 0.4W, 6.2V, 5%	80009	152-0280-00
VR202	152-0337-00	B030000		SEMICONV DEVICE: ZENER, 0.4W, 6.3V, 3.2%	04713	SZG210K
VR475	152-0278-00			SEMICONV DEVICE: ZENER, 0.4W, 3V, 5%	04713	SZG35009K20
VR610	152-0279-00	B010100	B066110X	SEMICONV DEVICE: ZENER, 0.4W, 5.1V, 5%	04713	SZG35010RL
VR640	152-0280-00			SEMICONV DEVICE: ZENER, 0.4W, 6.2V, 5%	80009	152-0280-00
Y460	158-0014-00			XTAL UNIT, QTZ: 1 MHZ, +/-0.005%	75378	TX-004