

FUNCTION	CODE	HEADING TO USE												DRG. No.	MANUFACTURERS (See Sect. 2 for full names and addresses)	
		V <sub>r</sub>	I <sub>f</sub>	I <sub>vr</sub>	I <sub>s</sub>	V <sub>f</sub>	I <sub>fmin</sub>	MAX. TEMP - Junc except where stated	C <sub>d</sub> Min.	C <sub>d</sub> Max.	t <sub>rr</sub> @ I <sub>f</sub>	I <sub>p</sub>	I <sub>p</sub> /I <sub>v</sub>			V <sub>p</sub>
Signal: Rectify: Switch: $\mu$ wave.	SIG.REC: SW: MIC.	TUN VC	V <sub>r</sub>	I <sub>f</sub>	C <sub>t</sub>	$\Delta$ C	V <sub>c</sub>		f <sub>c</sub>	Gate(or Vsw) $\Lambda$ V	V <sub>z</sub> nom	I <sub>z</sub>	R <sub>z</sub>	Refer to Sect. 8		
Tunnel, Vari-C & V-sensitive diodes.	Z	MATERIAL	V <sub>r-off</sub>	I <sub>f</sub>	t <sub>on</sub>	t <sub>off</sub>	V <sub>f</sub>	d <sub>v</sub> /dt	I <sub>h</sub>		I <sub>off</sub>					
Regulators and Reference diodes.	SCRs.	SCR 3-4D	4	5	6	7	8	9	10	11	12	13	14	15	16	
3-4 Layer diodes.	TYPE NUMBER	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
AEY39	TUN	G		2m					90	1.6m	6	.4	.08	C67	SHA	
AG10-50	SCR		500	10	2.0 $\mu$	25 $\mu$	2.0	100	100	25m	3	25m	1.5m	T48 b6		
AG665-1	SCR		100	12	1.5 $\mu$	25 $\mu$	1.5	50	10	50m	3.0	50m	1.5m	T220 b3		
AN1N756AO	Z	S													DIX MSP TTC TII TLD	
APD4C23M	3-4D		250	200m						170	210	5m		A59	PDA	
APD4C202M	3-4D		250	200						170	200	45m		A59	PDA	
APD4C208M	3-4D		250	200m						170	210	15m		A59	PDA	
APD4C231	3-4D		250	200m						170	210	5m		A59	PDA	
APD4C2003M	3-4D		25	240m	10n				140	25	20	7m	80 $\mu$	A59 a1	PDA	
APD4C2008M	3-4D		25	240m					140	15	20	15	80 $\mu$	A59 a1	PDA	
APD4C2028M	3-4D		25	240m					140	15	25	40m	80 $\mu$	A59 a1	PDA	
APD4C3003M	3-4D		4	250m	10n				140	25	35	8m	80 $\mu$	A59 a1	PDA	
APD4C3008M	3-4D		4	250m	10n				140	25	35	10m	80 $\mu$	A59 a1	PDA	
APD4C3028M	3-4D		4	250m	10n				140	25	35	45m	80 $\mu$	A59 a1	PDA	
APD4C4003M	3-4D		50	250m	1 $\mu$				140	35	45	7m	80 $\mu$	A59 a1	PDA	
APD4C4008M	3-4D		50	240	10n				140	35	45	20m	75 $\mu$	A59 a1	PDA	
APD4C4028M	3-4D		50	240m	10n				140	35	45	50m	80 $\mu$	A59 a1	PDA	
APD4C5003M	3-4D		30	250m	1 $\mu$				140	45	54	7m	80 $\mu$	A59 a2	PDA	
APD4C5008M	3-4D		30	250m	1 $\mu$				140	45	54	15m	80 $\mu$	A59 a1	PDA	
APD4C5028M	3-4D		30	250m	1 $\mu$				140	45	54	45m	80 $\mu$	A59 a1	PDA	
APD4C8003M	3-4D		80	240m	10n				140	70	90	8m	80 $\mu$	A59 a1	PDA	
APD4C8008M	3-4D		80	240m	10n				140	70	90	15m	80 $\mu$	A59 a1	PDA	
APD4C8028M	3-4D		80	240	10n				140	70	90	50m	80 $\mu$	A59 a1	PDA	
APD4C10003M	3-4D		80	240m	10n				140	90	112	8m	80 $\mu$	A59 a1	PDA	
APD4C10008M	3-4D		80	240	10n				140	70	90	18m	80 $\mu$	A59 a1	PDA	
APD4C10028M	3-4D		250	200m	10 $\mu$				140	90	112	45m	80 $\mu$	A59 a1	PDA	
APD4C20008M	3-4D		250	200m	10 $\mu$				140	25	15	7m	80 $\mu$	A59 a1	PDA	
APD4C20031	3-4D		25	240m	10 $\mu$				140	25	20	15m	80 $\mu$	A59 a1	PDA	
APD4C20081	3-4D		25	240m					140	15	20	40m	80 $\mu$	A59 a1	PDA	
APD4C30031	3-4D		40	240m	10n				140	25	35	6m	80 $\mu$	A59	PDA	
APD4C30081	3-4D		4	250m	10n				140	25	35	15m	80 $\mu$	A59 a1	PDA	
APD4C30281	3-4D		4	250m	10n				140	25	35	45m	80 $\mu$	A59 a1	PDA	
APD4C40031	3-4D		50	240m	10n				140	35	45	7m	80 $\mu$	A59 a1	PDA	
APD4C40281	3-4D		50	250m	1 $\mu$				140	35	45	50m	80 $\mu$	A59 a1	PDA	
APD4C50031	3-4D		30	250m	1 $\mu$				140	45	54	7m	80 $\mu$	A59 a1	PDA	
APD4C50081	3-4D		30	250m	2 $\mu$				140	45	54	15m	80 $\mu$	A59 a1	PDA	
APD4C50281	3-4D		35	250m	1 $\mu$				140	45	54	45m	80 $\mu$	A59 a1	PDA	
APD4C80031	3-4D		50	230m	10n				140	70	90	8m	80 $\mu$	A59 a1	PDA	
APD4C80081	3-4D		80	240m	10n				140	70	90	15m	80 $\mu$	A59 a1	PDA	
APD4C80281	SCR						7								PDA	
APD4C100031	3-4D			240m	10n				140	90	112	8m	80 $\mu$	A59 a1	PDA	
APD4C100081	3-4D			240m	10n				140	70	90	18	80 $\mu$	A59 a1	PDA	
APD4C100281	3-4D			240m	10n				140	90	112	45m	80 $\mu$	A59 a1	PDA	
APD4C200081	3-4D		250	200m					140	170	210	15m		A59	PDA	
APD4C200281	3-4D		250	200m						170	200	45m		A59	PDA	
APD103	Z	S		30m	1 $\mu$					600m	10	10m	40	C67	PDA	
APD203	Z	S								1.5	20	10m	25	C67	PDA	
APD203	Z	S								1.2	10	10m	25	C67	PDA	
APD303	Z	S		30m	1 $\mu$					1.7	10	10m	24	C67	PDA	
AR8X6E	OPT						7								GIC	
AS2X1E	OPT				S		5								GIC	
AS3X2E	OPT						975					964A			GIC	
AS4X2E	OPT				S		62					31			GIC	
AS6X3E	OPT														GIC	
AS6X4E	OPT														GIC	
AS7X5E	OPT											64A			GIC	
AS8X4E	OPT														GIC	
AS029-	REC	S	1K	1	2 $\mu$	130	1	140						D1	TIB TIG TIF	
AS029-	REC	S	1K	1C	51 $\mu$	125	1	150			1			D1	TIF	
AS4443	SCR	S	400	5	100	25 $\mu$	1.6	250	120	225m	1.5	20m	1m	X40 b3	NAS	
AV20	SW	S	2K	10m	2.0 $\mu$	15	10m	75				300n		C67	IRG	
AV50	SW	S	5K	10m	2.0 $\mu$	15	10m	75				300n		C67	IRG	
AV60	SW	S	6K	10m	2.0 $\mu$	15	10m	75				300n		C67	IRG	
AVY10-120	SCR	G	85	3	100 $\mu$	90	1	75						D4	MUL	
AZ8-2	Z	S						150m	170	8.2	5	5m	20	D7	LTT	
AZ10	Z	S						150	170	10	5	5m	25	D7	LTT	
AZ11	Z	S						150	170	11	5	5m	30	D7	LTT	
AZ12	Z	S						150m	170	12	5	5m	35	D7	LTT	
AZ13	Z	S						150m	170	13	5	5m	45	D7	LTT	
AZ15	Z	S						150	170A	15	10	5m	55	D7	LTT	
AZ18	Z	S						150	170A	18	10	5m	70	D7	LTT	
AZ22	Z	S						150m	170A	22	10	5m	100	D7	LTT	
AZ27	Z	S						150m	170	27	10	5m	130	D7	LTT	
AZ33	Z	S						150m	170	3.3	5	5m	90	1	LTT	
AZ39	Z	S						150m	170	3.9	5	5m	100	D7	LTT	
AZ43	Z	S						150m	170	3	5	5m	100	D7	LTT	
AZ47	Z	S						150m	170	4.7	5	5m	100	D7	LTT	
AZ51	Z	S						150m	170	5.1	5	5m	90	D7	LTT	
AZ56	Z	S						150m	170	5.6	5	5m	80	D7	LTT	