

DIODES, THYRISTORS

High-speed Switching Diodes

Plastic-package Diodes

Type No.	Io (A)	VR (V)	Package type	Features
DCF010	0.10	80	MCP	Common anode
DCG010	0.10	80	MCP	Common cathode
DCJ010	0.10	20	MCP	Series connection, monochip
DCF015	0.15	50	MCP	Common anode
DCG015	0.15	50	MCP	Common cathode
DSE015	0.15	50	MCP	Single
DSH015	0.15	50	MCP	Single
DCC010	0.10	80	CP	Series connection
DCD010	0.10	20	CP	Series connection, monochip
DSC015	0.15	200	CP	Single and high-voltage
DSD015	0.15	300	CP	Single and high-voltage
DCG10	1	200	PCP	Common cathode
DCH10	1	200	PCP	Common anode

Type No.	Io (A)	VR (V)	Package type	Features
FC807	0.10	80	CP5	Common anode (4 elements)
FC808	0.10	80	CP5	Common cathode (4 elements)
FC804	0.20	30	CP5	2-element parallel
FC805	0.50	30	CP5	2-element parallel
FC806	0.70	50	CP5	2-element parallel
FC809	0.07	30	CP5	2-element parallel
FC810	0.70	15	CP5	2-element parallel
FC801	0.10	50	CP6	Common anode, DCA015 × 2
FC802	0.10	50	CP6	Common cathode, DCB015 × 2
FC803	0.07	30	CP6	Common cathode (4 elements)
FC901	0.10	80	CP6	Common anode, DCA010 × 2
FC902	0.10	80	CP6	Common cathode, DCB010 × 2
FC903	0.10	80	CP6	3-element parallel

Glass-package Diodes

Io(A)	VR(V)				Package type	Features
	30	50 to 60	80 to 100	200 to 250		
0.12 to 0.20	-	-	DS446	-	DHD (DO-35)	-
0.1	DS441	-	-	-	DHD (DO-35)	Low-leakage current
0.12 to 0.20	-	-	GMA01U	GMA02	DHD (DO-34)	-
0.12	-	-	GMB01U	-	DHD (DO-34S)	-
0.15	-	LFB01L	LFB01	-	Leadless (LL-34)	Surface mount

Zener Diodes

Type No.	P (W)	Zener voltage (V)	Package type	Features
DZD series	0.2	2.0 (X) to 47 (Z)	CP	Surface mount
GZB series	1.0	2.0 (B) to 36 (C)	DHD (DO-41)	-
DZF series	1.0	6.8 to 36	DO-41SS	Taping (BT)
DZB series	1.0	6.2 (U) to 30 (C)	DO-41	High-surge current

Varactor Diodes

12	VR (V)				C1 (pF) †	C2 (pF) †	Package type	Applications
	16	30	32	33				
-	SVC321SPA	-	-	-	388.1 to 459.1 (1.2 V)	20.30 to 27.05 (8 V)	SPA	AM electronic tuning
-	-	SVC343*	-	-	410.0 to 445.0 (1 V)	21.0 to 26.0 (4.5 V)	PCP	AM electronic tuning
-	-	SVC344*	-	-	410.0 to 445.0 (1 V)	21.0 to 26.0 (4.5 V)	NP	AM electronic tuning
-	SVC341*	-	-	-	423.0 to 503.0 (1 V)	17.5 to 23.5 (4.5 V)	PCP	AM electronic tuning
-	SVC342*	-	-	-	423.0 to 503.0 (1 V)	17.5 to 23.5 (9 V)	NP	AM electronic tuning
-	-	-	-	SVC345*	460.0 to 540.0 (1 V)	21.0 to 27.0 (6.5 V)	PCP	AM electronic tuning
-	-	-	-	SVC346*	460.0 to 540.0 (1 V)	21.0 to 27.0 (6.5 V)	NP	AM electronic tuning
-	SVC352**	-	-	-	460.0 to 540.0 (1 V)	20.5 to 27.0 (8 V)	SIP5	AM electronic tuning
-	SVC323	-	-	-	462.8 to 536.7 (1 V)	21.12 to 27.05 (8 V)	SPA	AM electronic tuning
-	SVC353**/SVC354**	-	-	-	460.0 to 540.0 (1 V)	21.0 to 27.0 (8 V)	MFP6	AM electronic tuning
-	SVC363**/SVC364**	-	-	-	428.0 to 500.0 (1 V)	20.5 to 27.0 (8 V)	MFP6	AM electronic tuning
-	SVC371**	-	-	-	460 to 540 (1 V)	19 to 26 (8 V)	SOP8	AM electronic tuning
-	SVC201SPA	-	-	-	28.19 to 37.45 (1.6 V)	10.17 to 12.99 (7.5 V)	SPA	FM electronic tuning
-	SVC202SPA*	-	-	-	28.19 to 37.45 (1.6 V)	10.17 to 12.99 (7.5 V)	SPA	FM electronic tuning
SVC251SPA	-	-	-	-	23 to 38 (1.6 V)	11 to 19 (5 V)	SPA	FM electronic tuning
-	SVC203SPA*	-	-	-	36.92 to 43.03 (3 V)	12.64 to 16.84 (8 V)	SPA	FM electronic tuning
-	SVC203CP*	-	-	-	58.80 to 65.98 (1 V)	10.84 to 13.40 (9 V)	CP	FM electronic tuning
-	-	-	SVC211SPA*	-	37.0 to 42.0 (3 V)	14.8 to 18.2 (25 V)	SPA	FM electronic tuning
-	SVC212*	-	-	-	43.0 to 47.5 (2 V)	24.5 to 28.8 (8 V)	CP	FM electronic tuning