

Semiconductors-Discretes

DACO Super-Fast Recovery Rectifiers

Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Vrrm	Io (A)	Trr (nS)	Pins/Package
25155	SFF8005	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	50	8.0	35	TO-220AC & ITO-220AC
25204	SFF8005CT	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	50	8.0	35	TO-220AB & ITO-220AB
25156	SFF801	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	100	8.0	35	TO-220AC & ITO-220AC
25208	SFF801CT	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	100	8.0	35	TO-220AB & ITO-220AB
25158	SFF802	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	200	8.0	35	TO-220AC & ITO-220AC
25211	SFF802CT	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	200	8.0	35	TO-220AB & ITO-220AB
25164	SFF803	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	300	8.0	35	TO-220AC & ITO-220AC
25212	SFF803CT	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	300	8.0	35	TO-220AB & ITO-220AB
25170	SFF804	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	400	8.0	35	TO-220AC & ITO-220AC
25213	SFF804CT	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	400	8.0	35	TO-220AB & ITO-220AB
25174	SFF806	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	600	8.0	50	TO-220AC & ITO-220AC
25214	SFF806CT	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	600	8.0	50	TO-220AB & ITO-220AB
24943	SFM101	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	50	1.0	35	DO-234AB
24944	SFM102	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	100	1.0	35	DO-234AB
24945	SFM103	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	200	1.0	35	DO-234AB
24946	SFM104	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	300	1.0	35	DO-234AB
24947	SFM105	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	400	1.0	35	DO-234AB
24948	SFM106	DACO	DACO_SUPER-FAST RECOVERY RECTIFIER	600	1.0	50	DO-234AB

Ultrafast Recovery Diodes

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TO-247: Dimensions include 15.90 (0.626), 3.65 (0.144), 5.30 (0.209), 4.70 (0.185), 2.50 (0.098), 1.50 (0.059), 5.70 (0.225), 5.30 (0.208), 5.50 (0.217), 4.50 (0.177), 4.30 (0.170), 3.70 (0.145), 2.20 (0.087) MAX., 2.40 (0.095) MAX., 1.40 (0.056), 1.00 (0.039), 3.20 (0.126) MAX., 5.47 (0.216), 5.43 (0.213).

TO-247AC: Dimensions include 15.90 (0.626), 3.65 (0.144), 5.30 (0.209), 4.70 (0.185), 2.50 (0.098), 1.50 (0.059), 5.70 (0.225), 5.30 (0.208), 5.50 (0.217), 4.50 (0.177) (2 PLCS.), 4.30 (0.170), 3.70 (0.145), 2.20 (0.087) MAX., 2.40 (0.095) MAX., 1.40 (0.056), 1.00 (0.039), 10.94 (0.430), 10.86 (0.427).

DO-214AC: Dimensions include 2.60 ± 0.2, 1.5 ± 0.2, 5.3 ± 0.2, 4.4 ± 0.1, 2.15 ± 0.15, 3.0 ± 0.3, 0.2 ± 0.1.

SOD57: Dimensions include 4.5 max, 28 min, 5.0 max, 28 min, 1.35 max. Includes a DUT test circuit diagram.

TO-220AB (BYV32 Series): Dimensions include 0.415 (10.54) MAX., 0.154 (3.91), 0.185 (4.70), 0.175 (4.44), 0.113 (2.87), 0.103 (2.62), 0.145 (3.68), 0.115 (2.93), 0.603 (15.32), 0.573 (14.55), 0.410 (10.41), 0.390 (9.91), 0.635 (16.13), 0.625 (15.87), 1.148 (29.16), 1.118 (28.40), 0.110 (2.79), 0.100 (2.54), 0.035 (0.90), 0.028 (0.70), 0.104 (2.65), 0.096 (2.45), 0.205 (5.20), 0.195 (4.95), 0.160 (4.06), 0.140 (3.56), 0.105 (2.67), 0.095 (2.41), 0.055 (1.39), 0.045 (1.14), 0.580 (14.72), 0.530 (13.46), 0.022 (0.56), 0.014 (0.36).

ITO-220: Dimensions include 10 ± 0.3, Φ3.3 ± 0.2, 4.6 ± 0.2, 16.8 ± 0.2, 1.5 max, 1.3 ± 0.2, 0.5 ± 0.1, 2.4 ± 0.2, 0.75 ± 0.2, 5.08, 14 ± 0.5, 2.7 ± 0.2, 0.7 ± 0.2. Includes electrical symbols for Anode (A), Cathode (K), and Ground (G).

Dimensions in inches and (millimeters)

Part No.	Product No.	Manufacturer	Description	Pins/Package	Vrrm	IF (A)	Trr (nS)	Marking/ 印記
35645	30CPH03	IR	Ultrafast Rectifier	TO-247	300V	30A	40ns	
35658	30EPH03	IR	Ultrafast Rectifier	TO-247	300V	30A	55ns	
35748	60APU02	IR	Ultrafast Soft Recovery Diode	TO-247AC	200V	60A	35ns	
35758	60APU04	IR	Ultrafast Soft Recovery Diode	TO-247AC	400V	60A	50ns	
35747	60EPU02	IR	Ultrafast Soft Recovery Diode	TO-247AC	200V	60A	35ns	
35759	60EPU04	IR	60EPU_APU04.pdf	TO-247AC	400V	60A	50ns	
36168	80EBU02	IR	Ultrafast Soft Recovery Diode	PowIRtab	200V	80A	35ns	
41668	AN1621	ST(SGS)	300W SECONDARY CONTROLLED TWO-SWITCH	TO-247	220V	13A		
24960	BYG22A	VISHAY	SUPER-FAST RECOVERY RECTIFIER	DO-214AC	50	2.0	25	
24961	BYG22B	VISHAY	SUPER-FAST RECOVERY RECTIFIER	DO-214AC	100	2.0	25	
24963	BYG22D	VISHAY	SUPER-FAST RECOVERY RECTIFIER	DO-214AC	200	2.0	25	
29391	BYV28-600	PHILIPS	Ultra fast low-loss controlled avalanche rectifiers	SOD-57	600V	1.5A	50ns	
16303	BYV32-200	ON-Semi.	Dual Ultrafast Rectifier	3P/TO-220	200V	18A	25nS	
45007	D5L60	SHINENGEN	Super Fast Recovery Rectifiers	ITO-220	600V	5A	50ns	D5L60



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