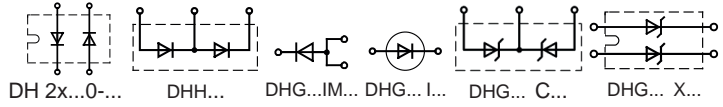
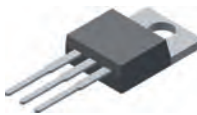
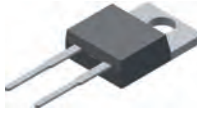







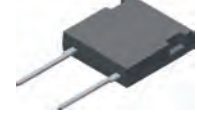


SONIC-FRD™ Diodes

$I_{FAV} = 5 - 2x 60 A$ • ultrasoft and fast recovery
• very low temperature dependence

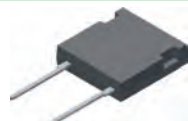


Type	V_{RRM} V	I_{FAV} d = 0.5		I_{FSM} 10 ms 45°C	V_F $T_{VJ} = 125°C$	$@ I_F$ A	t_{rr} ns	I_{RM} typ. $T_{VJ} = 25°C$		$-di/dt$ A/ μ s	T_{VJM} °C	R_{thJC} K/W	Fig. No.	Package style Outline drawings on pages O-36...O-59
		A	°C					A	A/ μ s					
DHG 5I600PA	600	5	105	40	2.17	5	35	2	100	150	3.15	X005b	 TO-220AB	
DHG 5I600PM		5	85	40	2.17	5		2	100		4.20	X007b		
DHG 10C600PB		2x 5	105	40	2.17	5		2	100		3.15	X005a		
DHG 10I600PA		10	95	80	2.18	10		4	200		1.80	X005b		
DHG 10I600PM		10	25	80	2.18	10		4	200		4.00	X007b		
DHG 20C600PB		2x 10	95	80	2.18	10		4	200		1.80	X005a		
DHG 20C600QB		2x 10	95	80	2.17	10		4	200		1.80	X017a		
DHG 20I600PA		20	100	150	2.21	20		8	400		0.80	X005b		 TO-220AC
DHG 20I600HA		20	95	150	2.19	20		8	400		0.90	X014b		
DHG 40C600PB		2x 20	100	150	2.21	20		8	400		0.80	X005a		 TO-220ACFP
DHG 40C600HB		2x 20	95	150	2.19	20		8	400		0.90	X014a		
DHG 30I600PA		30	95	200	2.24	30		12	600		0.60	X005b		 TO-263AB
DHG 30IM600PC		30	95	200	2.22	30		12	600		0.60	X011b		
DHG 30I600HA		30	85	200	2.21	30		12	600		0.70	X014b		
DHG 60C600HB	2x 30	85	200	2.21	30	12	600	0.70	X014a					
DHG 60I600HA	60	95	430	2.10	60	24	1200	0.30	X014b	 TO-247AD				
DHG 50X650NA	650	2x 25	70	200	2.03	25	12	600	1.20		X027a			
DHG 100X650NA	650	2x 50	80	430	2.00	50	20	1200	0.60	X027a	 TO-247AD			
DHG 10I1200PA	1200	10	95	65	2.13	10	75	8	350	150		1.80	X005b	
DHG 10I1200PM		10	30	65	2.13	10		8	350			4.00	X007b	
DHG 20C1200PB		2x 10	95	65	2.13	10		8	350			1.80	X005a	
DHG 20I1200PA		20	105	135	2.16	20		19	750			0.80	X005b	
DHG 20I1200HA		20	95	135	2.14	20		19	750			0.90	X014b	
DHG 40C1200HB		2x 20	95	135	2.14	20		19	750			0.90	X014a	
DHG 50X1200NA		2x 25	70	180	2.00	25		25	1000			1.20	X027a	
DHG 30I1200HA		30	90	180	2.16	30		25	1000			0.70	X014b	
DHG 100X1200NA		2x 50	65	430	2.05	50		50	2500			0.60	X027a	
DHG 60I1200HA		60	95	430	2.22	60		50	2500		0.30	X014b		
DHG 10I1800PA	1800	10	85	65	2.30	10	150	8	200	150	2.15	X005b	 TO-247AD	
DH 20-18A		20	80	150	2.94	20		16	300		0.90	X014b		
DH 40-18A		40	85	350	2.69	40		33	400		0.45	X014b		
DH 60-14A	1400	60	100	700	2.05	60	150	60	800	150	0.30	X014b	 TO-247AD	
DH 60-16A		1600										X014b		
DH 60-18A		1800										X014b		
DHG 55-36N1F	2x 1800	60	50	700	2.05	60	150	60	800	150	0.60	X024b	 TO-3P	
DH 2x60-18A	1800	2x 60	55	700	2.02	60		60	800		0.60	X027a		
DH 2x61-18A		2x 60	55	700	2.02	60		60	800		0.60	X027a		
DHG 55I3300FE	3300	50	80	600	3.40	60	1650	55	500	150	0.45	X024e	 ISOPLUS i4-PAC™	
DHG 40I4500KO	4500	43	80	600	3.50	50	1450	80	800	150	0.50	X022f		

X027a **SOT-227B miniBLOC**



X024e **ISOPLUS i4-PAC™**



X024b **ISOPLUS i4-PAC™**



X022f **ISOPLUS264**

