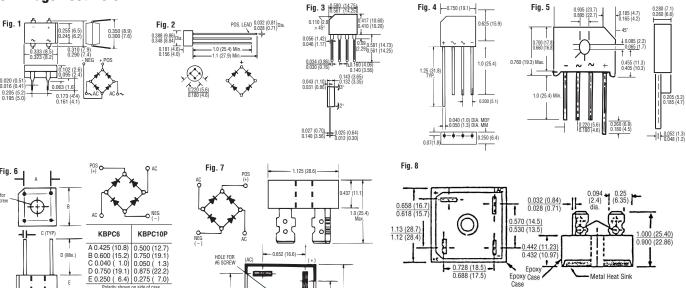
Ероху

- Metal Heat Sink



1.125 (28.6)

Stock	Mfr.'s	Fig.	V _{RM} V _{RRM}	Vr	IFSM	l _o	Vem	Irm	No. of	EACH
No.	Туре	riy.	VRWM	(RMS)	IFSM	10	VFM	Ta = 100°C	Leads	ЕАОП
70015979 70015980	DF005M DF01M	1	50 V 100 V	35 V 70 V	30 A 30 A	1.0 A @ T _A = 40°C 1.0 A @ T _A = 40°C	1.1 V 1.1 V	0.5 mA 0.5 mA	4	.64 .66
70015981	DF02M	i	200 V	140 V	30 A	1.0 A @ T _A = 40°C	1.1 V	0.5 mA	4	.70
70015982 70015983	DF04M DF06M	1	400 V 600 V	280 V 420 V	30 A 30 A	1.0 A @ T _A = 40°C 1.0 A @ T _A = 40°C	1.1 V 1.1 V	0.5 mA 0.5 mA	4	.72 .78
70016037	W005G	2	50 V	35 V	50 A 50 A	1.5 A @ TA = 40 C	1.1 V 1.1 V	1.0 mA	4	.70
70015990	KBP401G	3	100 V	70 V	30 A	1.0 A @ T _A = 50°C	1.1 V	1.0 mA	4	.41 .56
70016038 70016039	W01G W02G	2 2	100 V 200 V	70 V 140 V	50 A 50 A	1.5 A @ T _A = 50°C 1.5 A @ T _A = 50°C	1.1 V 1.1 V	1.0 mA 1.0 mA	4	.56 .59
70015991	KBP404G	3	400 V	280 V	30 A	1.0 A @ T _A = 50°C	1.1 V	1.0 mA	4	.61
70016040	W04G	2	400 V	280 V	50 A	1.5 A @ T _A = 50°C	1.1 V	1.0 mA	4	.61
70015985 70015986	KBL401 KBL402	4 4	100 V 200 V	70 V 140 V	200 A 200 A	4.0 A @ T _A = 50°C 4.0 A @ T _A = 25°C	1.1 V 1.1 V	1.0 mA 1.0 mA	4 4	1.55 1.54
70016015	KBU402‡	5	200 V	140 V	200 A	4.0 A @ T _A = 65°C	1.1 V	1.0 mA	4	.98
70015987 70016016	KBL404 KBU404‡	4 5	400 V 400 V	280 V 280 V	200 A 200 A	4.0 A @ T _A = 50°C	1.1 V 1.1 V	1.0 mA	4	1.54 1.81
70015988	KBL408	4	800 V	560 V	200 A 200 A	4.0 A @ T _A = 65°C 4.0 A @ T _A = 50°C	1.1 V 1.1 V	1.0 mA 1.0 mA	4	1.66
70015989	KBL410	4	1000 V	700 V	200 A	4.0 A @ T _A = 50°C	1.1 V	1.0 mA	4	1.93
70016008 70016009	KBPC6005‡ KBPC601‡	6 6	50 V 100 V	35 V 70 V	200 A 200 A	6.0 A @ Tc = 50°C 6.0 A @ Tc = 50°C	1.1 V 1.1 V	1.0 mA 1.0 mA	4	1.40 .84
70016017	KBU602‡	5	200 V	140 V	200 A	6.0 A @ T _A = 40°C	1.1 V	1.0 mA	4	2.07
70016010	KBPC602‡	6	200 V	140 V	200 A	6.0 A @ Tc = 50°C	1.1 V	1.0 mA	4	1.52 1.61
70016018 70016011	KBU604‡ KBPC604±	5 6	400 V 400 V	280 V 280 V	200 A 200 A	6.0 A @ T _A = 40°C 6.0 A @ T _C = 50°C	1.1 V 1.1 V	1.0 mA 1.0 mA	4 4	1.51
70016019	KBU606‡	5	600 V	420 V	200 A	6.0 A @ T _A = 40°C	1.1 V	1.0 mA	4	2.07
70016012 70016020	KBPC606‡	6 5	600 V 1000 V	420 V 700 V	200 A 200 A	6.0 A @ Tc = 50°C 6.0 A @ T _A = 40°C	1.1 V 1.1 V	1.0 mA	4	1.34 2.41
70016020	KBU610‡ KBU8005‡	5	50 V	35 V	250 A 250 A	8.0 A @ TA = 40 C	1.1 V 1.1 V	1.0 mA 1.0 mA	4	1.79
70016022	KBU801‡	5	100 V	70 V	250 A	8.0 A @ T _A = 90°C	1.1 V	1.0 mA	4	2.21
70016024 70016025	KBU804‡ KBU806±	5 5	400 V 600 V	280 V 420 V	250 A 250 A	8.0 A @ T _A = 90°C 8.0 A @ T _A = 90°C	1.1 V 1.1 V	1.0 mA 1.0 mA	4	2.25 1.91
70016026	KBU808‡	5	800 V	560 V	250 A	8.0 A @ T _A = 90°C	1.1 V	1.0 mA	4	2.54
70016027	KBU810‡	5	1000 V	700 V	250 A	8.0 A @ T _A = 90°C	1.1 V	1.0 mA	4	2.63
70016151 70015992	KBPC1001‡ KBPC1002P±	6 6	100 V 200 V	70 V 140 V	250 A 250 A	10.0 A @ Tc = 50°C 10.0 A @ Tc = 50°C	1.1 V 1.1 V	1.0 mA 1.0 mA	4 4	1.56 2.46
70015993	KBPC1004P‡	6	400 V	280 V	250 A	10.0 A @ Tc = 50°C	1.1 V	1.0 mA	4	2.54
70016013 70015994	KBU1006‡ KBPC1008P‡	5 6	600 V 800 V	420 V 560 V	250 A 250 A	10.0 A @ T _A = 75°C 10.0 A @ T _C = 50°C	1.1 V 1.1 V	1.0 mA 1.0 mA	4	1.89 2.86
70016014	KBU1010‡	5	1000 V	700 V	250 A	10.0 A @ Ta = 75°C	1.1 V	1.0 mA	4	2.71
70015995 70015996	KBPC1010P±	6 7	1000 V	700 V 70 V	250 A 300 A	10.0 A @ Tc = 50°C	1.1 V	1.0 mA	4	3.35
70015996 70015997	KBPC2501‡ KBPC2502‡	7	100 V 200 V	70 V 140 V	300 A 300 A	25.0 A @ Tc = 55°C 25.0 A @ Tc = 55°C	1.1 V 1.1 V	1.0 mA 1.0 mA	4	4.50 3.85
70015999	KBPC2504‡	7	400 V	280 V	300 A	25.0 A @ Tc = 55°C	1.1 V	1.0 mA	4	3.78
70016000 70016001	KBPC2506‡ KBPC2508‡	7 7	600 V 800 V	420 V 560 V	300 A 300 A	25.0 A @ Tc = 55°C 25.0 A @ Tc = 55°C	1.1 V 1.1 V	1.0 mA 1.0 mA	4	3.92 4.59
70016002	KBPC35005‡	7	50 V	35 V	400 A	35.0 A @ Tc = 55°C	1.1 V 1.1 V	1.0 mA	4	3.75
70016003	KBPC3501‡	7	100 V	70 V	400 A	35.0 A @ Tc = 55°C	1.1 V	1.0 mA	4	4.46
70016004 70016028	KBPC3502‡ MP3502*‡	7 8	200 V 200 V	140 V 140 V	400 A 400 A	35.0 A @ Tc = 55°C 35.0 A @ Tc = 55°C	1.1 V 1.1 V	1.0 mA 0.5 mA	4 2	4.87 4.26
70015998	KBPC3504‡	7	400 V	280 V	400 A	35.0 A @ Tc = 55°C	1.1 V	1.0 mA	4	4.13
70016029 70016005	MP3504*‡ KBPC3506‡	8 7	400 V 600 V	280 V 420 V	400 A 400 A	35.0 A @ Tc = 55°C 35.0 A @ Tc = 55°C	1.1 V 1.1 V	0.5 mA 1.0 mA	2 4	4.89 3.88
70016005 70016030	MP3506*‡	8	600 V	420 V 420 V	400 A 400 A	35.0 A @ Tc = 55°C	1.1 V 1.1 V	0.5 mA	2	3.88 5.00
70016006	KBPC3508‡	7	800 V	560 V	400 A	35.0 A @ Tc = 55°C	1.1 V	1.0 mA	3	5.22
70016031 70016007	MP3508*‡ KBPC3510‡	8 7	800 V 1000 V	560 V 700 V	400 A 400 A	35.0 A @ Tc = 55°C 35.0 A @ Tc = 55°C	1.1 V 1.1 V	0.5 mA 1.0 mA	2 4	4.91 3.84
70016007	MP3510*‡	8	1000 V 1000 V	700 V	400 A 400 A	35.0 A @ Tc = 55 °C	1.1 V 1.1 V	0.5 mA	2	3.63
70016128	W06G	2	600 V	420 V	50 A	1.0 A @ T _A = 50°C	1.1 V	1.0 mA	4	.41
70016130 70016146	W10G KBL406	2	1000 V 600 V	700 V 420 V	50 A 200 A	1.5 A @ T _A = 50°C 4.0 A @ T _C = 50°C	1.1 V 1.1 V	1.0 mA 1.0 mA	4 4	.57 1.46
/0016146	KBL406	4	600 V	420 V	200 A	4.U A @ 1c = 50°C	1.1 V	1.0 mA	4	1.46

Note: TSTG = -55 to +150°C. T₁ = -55 to +125°C. *Molded plastic case with integrally mounted in bridge encapsulation. Wire leads (0.04 dia.) available on Fig. 5 and Fig. 7 devices by adding "W" to the end of the part number. ‡Figs. 6, 7, 8—Heat sink required to maintain maximum lo rating.

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