



ALTERNATIVE VISHAY PART NUMBERS																
ALT. VISHAY PN	L (mm) MAX.	W (mm) MAX.	H (mm) MAX.	L IND. (μH)	DCR (mΩ) MAX.	I <sub>SAT</sub> (mA)	I <sub>RMS</sub> (mA)	ORIGINAL VISHAY PN	L (mm) MAX.	W (mm) MAX.	H (mm) MAX.	L IND. (μH)	DCR (mΩ) MAX.	I <sub>SAT</sub> (mA)	I <sub>RMS</sub> (mA)	
IHLP1616BZETR10N01	4.7	4.31	2.0	0.1	4	35 000	12 000	IHLP1616BZERR10M01	4.704	4.314	2.0	0.1	5	35 000	16 000	
IHLP1616BZETR22N01	4.7	4.31	2.0	0.22	7.3	24 000	13 000	IHLP1616BZERR22M01	4.704	4.314	2.0	0.22	8.6	24 000	13 000	
IHLP1616BZETR47M01	4.7	4.31	2.0	0.47	14	12 000	8000	IHLP1616BZERR47M01	4.704	4.314	2.0	0.47	18	11 500	5600	
IHLP1616BZET1R0M01	4.7	4.31	2.0	1	27	70 000	5000	IHLP1616BZER1R0M01	4.704	4.314	2.0	1	37	8500	3750	
IHLP1616BZET1R5M01	4.7	4.31	2.0	1.5	42	65 000	4500	IHLP1616BZER1R5M01	4.704	4.314	2.0	1.5	46.3	6100	5100	
IHLP1616BZET2R2M01	4.7	4.31	2.0	2.2	61	6000	4000	IHLP1616BZER2R2M01	4.704	4.314	2.0	2.2	90	6000	2850	
IHLP2020BZETR10N01	6.0	5.4	2.0	0.1	4	43 000	18 000	IHLP2020BZERR10M01	5.744	5.434	2.0	0.1	3.9	45 000	17 000	
IHLP2020BZETR22M01	6.0	5.4	2.0	0.22	5.5	28 000	15 000	IHLP2020BZERR22M01	5.744	5.434	2.0	0.22	5.2	22 000	15 000	
IHLP2020BZETR33M01	6.0	5.4	2.0	0.33	7.3	21 000	12 000	IHLP2020BZERR33M01	5.744	5.434	2.0	0.33	8.2	25 000	12 000	
IHLP2020BZETR47M01	6.0	5.4	2.0	0.47	8.6	15 000	11 500	IHLP2020BZERR47M01	5.744	5.434	2.0	0.47	9.4	21 000	11 500	
IHLP2020BZETR68M01	6.0	5.4	2.0	0.68	12.4	14 000	10 000	IHLP2020BZERR68M01	5.744	5.434	2.0	0.68	12.4	15 000	10 000	
IHLP2020BZET1R0M01	6.0	5.4	2.0	1	20	13 000	7000	IHLP2020BZER1R0M01	5.744	5.434	2.0	1	20	16 000	7000	
IHLP2020BZET2R2M01	6.0	5.4	2.0	2.2	50	9000	4200	IHLP2020BZER2R2M01	5.744	5.434	2.0	2.2	50.1	9500	4200	
IHLP2020BZET3R3M01	6.0	5.4	2.0	3.3	76	8000	3300	IHLP2020BZER3R3M01	5.744	5.434	2.0	3.3	85.5	8500	3300	
IHLP2020BZET4R7M01	6.0	5.4	2.0	4.7	116	5500	2800	IHLP2020BZER4R7M01	5.744	5.434	2.0	4.7	116.6	5000	2800	
IHLP2020BZET5R6M01	6.0	5.4	2.0	5.6	122	5100	2500	IHLP2020BZER5R6M01	5.744	5.434	2.0	5.6	122	4500	2500	
IHLP2020BZET6R8M01	6.0	5.4	2.0	6.8	150	4500	2400	IHLP2020BZER6R8M01	5.744	5.434	2.0	6.8	150	4300	2400	
IHLP2020BZET100M01	6.0	5.4	2.0	10	199	4000	2300	IHLP2020BZER100M01	5.744	5.434	2.0	10	199	4000	2300	
IHLP2020CZETR33M01	6.0	5.4	3.0	0.33	5	18 000	14 000	IHLP2020CZERR33M01	5.744	5.434	3.0	0.33	5.56	19 000	13 700	
IHLP2020CZETR47M01	6.0	5.4	3.0	0.47	7.4	15 000	12 000	IHLP2020CZERR47M01	5.744	5.434	3.0	0.47	7.04	16 000	12 200	
IHLP2020CZETR68M01	6.0	5.4	3.0	0.68	12	13 000	8500	IHLP2020CZERR68M01	5.744	5.434	3.0	0.68	8.96	13 500	10 200	
IHLP2020CZETR82M01	6.0	5.4	3.0	0.82	13	11 000	8000	IHLP2020CZERR82M01	5.744	5.434	3.0	0.82	11.9	13 000	9300	
IHLP2020CZET1R0M01	6.0	5.4	3.0	1	14	9000	7000	IHLP2020CZER1R0M01	5.744	5.434	3.0	1	13.7	12 000	9200	
IHLP2020CZET1R5M01	6.0	5.4	3.0	1.5	25	8800	6000	IHLP2020CZER1R5M01	5.744	5.434	3.0	1.5	20.7	11 000	7200	
IHLP2020CZET2R2M01	6.0	5.4	3.0	2.2	35	8500	5500	IHLP2020CZER2R2M01	5.744	5.434	3.0	2.2	29.2	10 000	5800	
IHLP2020CZET3R3M01	6.0	5.4	3.0	3.3	38	8000	5000	IHLP2020CZER3R3M01	5.744	5.434	3.0	3.3	54.7	8500	5000	
IHLP2020CZET4R7M01	6.0	5.4	3.0	4.7	53	7200	4600	IHLP2020CZER4R7M01	5.744	5.434	3.0	4.7	77.5	8200	3500	
IHLP2020CZET5R6M01	6.0	5.4	3.0	5.6	63	6200	4300	IHLP2020CZER5R6M01	5.744	5.434	3.0	5.6	108	4100	3000	
IHLP2020CZET100M01	6.0	5.4	3.0	10	128	3500	2600	IHLP2020CZER100M01	5.744	5.434	3.0	10	164	4000	2500	
IHLP2020CZET150M01	6.0	5.4	3.0	15	190	3000	2100	IHLP2020CZER150M01	5.744	5.434	3.0	15	265	2500	1900	
IHLP2525CZETR10N01	7.6	6.9	3.0	0.1	1.7	65 000	32 500	IHLP2525CZERR10M01	7.241	6.724	3.0	0.1	1.7	60 000	32 500	
IHLP2525CZETR15N01	7.6	6.9	3.0	0.15	1.9	58 000	27 000	IHLP2525CZERR15M01	7.241	6.724	3.0	0.15	2.5	52 000	26 000	
IHLP2525CZETR20N01	7.6	6.9	3.0	0.2	2.5	50 000	24 000	IHLP2525CZERR20M01	7.241	6.724	3.0	0.2	3	41 000	24 000	
IHLP2525CZETR22N01	7.6	6.9	3.0	0.22	2.8	45 000	23 000	IHLP2525CZERR22M01	7.241	6.724	3.0	0.22	2.8	40 000	23 000	
IHLP2525CZETR33M01	7.6	6.9	3.0	0.33	3.9	37 000	20 000	IHLP2525CZER33M01	7.241	6.724	3.0	0.33	3.9	30 000	20 000	
IHLP2525CZETR47M01	7.6	6.9	3.0	0.47	4.2	29 000	17 500	IHLP2525CZERR47M01	7.241	6.724	3.0	0.47	4.2	26 000	17 500	
IHLP2525CZETR68M01	7.6	6.9	3.0	0.68	5.5	25 000	15 500	IHLP2525CZERR68M01	7.241	6.724	3.0	0.68	5.5	25 000	15 500	
IHLP2525CZETR82M01	7.6	6.9	3.0	0.82	8	23 000	13 000	IHLP2525CZERR82M01	7.241	6.724	3.0	0.82	8	24 000	13 000	
IHLP2525CZET1R0M01	7.6	6.9	3.0	1	10	19 000	11 000	IHLP2525CZER1R0M01	7.241	6.724	3.0	1	10	22 000	11 000	
IHLP2525CZET1R5M01	7.6	6.9	3.0	1.5	15	17 000	9000	IHLP2525CZER1R5M01	7.241	6.724	3.0	1.5	15	18 000	9000	
IHLP2525CZET2R2M01	7.6	6.9	3.0	2.2	20	14 000	8000	IHLP2525CZER2R2M01	7.241	6.724	3.0	2.2	20	14 000	8000	
IHLP2525CZET3R3M01	7.6	6.9	3.0	3.3	30	11 500	6000	IHLP2525CZER3R3M01	7.241	6.724	3.0	3.3	30	13 500	6000	
IHLP2525CZET4R7M01	7.6	6.9	3.0	4.7	40	9300	5500	IHLP2525CZER4R7M01	7.241	6.724	3.0	4.7	40	10 000	5500	
IHLP2525CZET6R8M01	7.6	6.9	3.0	6.8	60	8000	4500	IHLP2525CZER6R8M01	7.241	6.724	3.0	6.8	60	8000	4500	
IHLP2525CZET8R2M01	7.6	6.9	3.0	8.2	68	6600	4000	IHLP2525CZER8R2M01	7.241	6.724	3.0	8.2	68	7500	4000	
IHLP2525CZET100M01	7.6	6.9	3.0	10	85	5200	3500	IHLP2525CZER100M01	7.241	6.724	3.0	10	105	7000	3000	
IHLP4040DZETR19N01	11.5	10.3	4.0	0.19	0.9	75 000	36 000	IHLP4040DZERR19M01	11.096	10.287	4.0	0.19	0.95	90 000	40 000	
IHLP4040DZETR36M01	11.5	10.3	4.0	0.36	1.2	65 000	31 000	IHLP4040DZERR36M01	11.096	10.287	4.0	0.36	1.4	60 000	31 500	
IHLP4040DZETR56M01	11.5	10.3	4.0	0.56	1.8	45 000	25 000	IHLP4040DZERR56M01	11.096	10.287	4.0	0.56	1.8	49 000	27 500	
IHLP4040DZET1R0M01	11.5	10.3	4.0	1	3.3	35 000	18 000	IHLP4040DZER1R0M01	11.096	10.287	4.0	1	4.1	36 000	17 500	
IHLP4040DZET1R5M01	11.5	10.3	4.0	1.5	4.6	28 000	16 000	IHLP4040DZER1R5M01	11.096	10.287	4.0	1.5	5.8	27 500	15 000	
IHLP4040DZET2R2M01	11.5	10.3	4.0	2.2	7	19 000	12 000	IHLP4040DZER2R2M01	11.096	10.287	4.0	2.2	9	25 600	12 000	
IHLP4040DZET3R3M01	11.5	10.3	4.0	3.3	11.8	16 000	11 000	IHLP4040DZER3R3M01	11.096	10.287	4.0	3.3	14.4	18 600	10 000	
IHLP4040DZET4R7M01	11.5	10.3	4.0	4.7	15.5	15 000	10 000	IHLP4040DZER4R7M01	11.096	10.287	4.0	4.7	16.5	17 000	9500	
IHLP4040DZET5R6M01	11.5	10.3	4.0	5.6	19.3	13 000	9000	IHLP4040DZER5R6M01	11.096	10.287	4.0	5.6	19.3	16 000	8500	
IHLP4040DZET6R8M01	11.5	10.3	4.0	6.8	23.3	12 000	8500	IHLP4040DZER6R8M01	11.096	10.287	4.0	6.8	23.3	13 500	8000	
IHLP4040DZET100M01	11.5	10.3	4.0	10	30	10 000	7500	IHLP4040DZER100M01	11.096	10.287	4.0	10	36.5	12 000	6800	



ALTERNATIVE VISHAY PART NUMBERS																
ALT. VISHAY PN	L (mm) MAX.	W (mm) MAX.	H (mm) MAX.	L IND. (μH)	DCR (mΩ) MAX.	I <sub>SAT</sub> (mA)	I <sub>RMS</sub> (mA)	ORIGINAL VISHAY PN	L (mm) MAX.	W (mm) MAX.	H (mm) MAX.	L IND. (μH)	DCR (mΩ) MAX.	I <sub>SAT</sub> (mA)	I <sub>RMS</sub> (mA)	
IHLP1616BZETR10N11	4.7	4.3	2.0	0.1	3.2	18 000	16 000	IHLP1616BZERR10M11	4.704	4.314	2.0	0.1	4.5	12 000	12 000	
IHLP1616BZETR22M11	4.7	4.3	2.0	0.22	5.5	8500	14 000	IHLP1616BZERR22M11	4.704	4.314	2.0	0.22	7	9000	9000	
IHLP1616BZETR47M11	4.7	4.3	2.0	0.47	11	5500	10 000	IHLP1616BZERR47M11	4.704	4.314	2.0	0.47	16	7000	7000	
IHLP1616BZET1R0M11	4.7	4.3	2.0	1	22	3800	7500	IHLP1616BZER1R0M11	4.704	4.314	2.0	1	27	5000	4500	
IHLP1616BZET1R5M11	4.7	4.3	2.0	1.5	31	3500	6700	IHLP1616BZER1R5M11	4.704	4.314	2.0	1.5	38	3500	5100	
IHLP1616BZET2R2M11	4.7	4.3	2.0	2.2	48	2800	5500	IHLP1616BZER2R2M11	4.704	4.314	2.0	2.2	68	3250	3250	
IHLP1616BZET3R3M11	4.7	4.3	2.0	3.3	75	2100	4500	IHLP1616BZER3R3M11	4.704	4.314	2.0	3.3	94.3	2200	2700	
IHLP1616BZET4R7M11	4.7	4.3	2.0	4.7	95	1900	3800	IHLP1616BZER4R7M11	4.704	4.314	2.0	4.7	105	1750	1700	
IHLP2020BZETR22M11	6.0	5.4	2.0	0.22	4.4	13 000	16 000	IHLP2020BZERR22M11	5.744	5.434	2.0	0.22	4.5	13 000	17 000	
IHLP2020BZETR33M11	6.0	5.4	2.0	0.33	6	10 000	14 000	IHLP2020BZERR33M11	5.744	5.434	2.0	0.33	5.9	7500	13 000	
IHLP2020BZETR47M11	6.0	5.4	2.0	0.47	7.2	7000	13 000	IHLP2020BZERR47M11	5.744	5.434	2.0	0.47	7.7	8000	12 500	
IHLP2020BZET1R0M11	6.0	5.4	2.0	1	16.2	6100	8600	IHLP2020BZER1R0M11	5.744	5.434	2.0	1	18.1	7000	7500	
IHLP2020BZET2R2M11	6.0	5.4	2.0	2.2	34	3500	6500	IHLP2020BZER2R2M11	5.744	5.434	2.0	2.2	37.7	5500	5000	
IHLP2020BZET3R3M11	6.0	5.4	2.0	3.3	60	3200	6000	IHLP2020BZER3R3M11	5.744	5.434	2.0	3.3	57.8	4700	4100	
IHLP2020CZET4R7M11	6.0	5.5	3.0	0.47	6	6000	13 500	IHLP2020CZERR47M11	5.744	5.434	3.0	0.47	6	9000	14 000	
IHLP2020CZET1R0M11	6.0	5.5	3.0	1	12	5100	9000	IHLP2020CZER1R0M11	5.744	5.434	3.0	1	11	6500	10 000	
IHLP2020CZET1R5M11	6.0	5.5	3.0	1.5	15.7	4500	8000	IHLP2020CZER1R5M11	5.744	5.434	3.0	1.5	18.5	7000	7500	
IHLP2020CZET2R2M11	6.0	5.5	3.0	2.2	25	4000	7000	IHLP2020CZER2R2M11	5.744	5.434	3.0	2.2	25	5500	6750	
IHLP2020CZET3R3M11	6.0	5.5	3.0	3.3	33	3600	6300	IHLP2020CZER3R3M11	5.744	5.434	3.0	3.3	40.4	7000	5500	
IHLP2020CZET4R7M11	6.0	5.5	3.0	4.7	44	3200	5500	IHLP2020CZER4R7M11	5.744	5.434	3.0	4.7	60	5200	4500	
IHLP2020CZET5R6M11	6.0	5.5	3.0	5.6	58	2600	5000	IHLP2020CZER5R6M11	5.744	5.434	3.0	5.6	70.6	3500	4250	
IHLP2020CZET100M11	6.0	5.5	3.0	10	103	1400	3800	IHLP2020CZER100M11	5.744	5.434	3.0	10	131.9	2250	2750	
IHLP2020CZET150M11	6.0	5.5	3.0	15	170	1200	2900	IHLP2020CZER150M11	5.744	5.434	3.0	15	174	2400	2400	
IHLP2525CZET1R0M11	7.4	6.7	3.0	1	7.4	8300	12 000	IHLP2525CZER1R0M11	7.241	6.724	3.0	1	8	9500	12 500	
IHLP2525CZET2R2M11	7.4	6.7	3.0	2.2	15	7000	8000	IHLP2525CZER2R2M11	7.241	6.724	3.0	2.2	16.5	7000	9000	
IHLP2525CZET3R3M11	7.4	6.7	3.0	2.7	20	5600	6500	IHLP2525CZER3R3M11	7.241	6.724	3.0	3.3	26	6500	7000	
IHLP2525CZET4R7M11	7.4	6.7	3.0	3.3	22	4700	5500	IHLP2525CZER4R7M11	7.241	6.724	3.0	4.7	33.4	4000	6000	
IHLP2525CZET6R8M11	7.4	6.7	3.0	6.8	50	4000	4500	IHLP2525CZER6R8M11	7.241	6.724	3.0	6.8	44.6	4000	5500	
IHLP2525CZET8R2M11	7.4	6.7	3.0	8.2	60	3500	4500	IHLP2525CZER8R2M11	7.241	6.724	3.0	8.2	52.3	4000	5000	
IHLP2525CZET100M11	7.4	6.7	3.0	10	68	3000	4000	IHLP2525CZER100M11	7.241	6.724	3.0	10	71.2	3500	4000	
IHLP2525CZET220M11	7.4	6.7	3.0	22	190	1900	2500	IHLP2525CZER220M11	7.241	6.724	3.0	22	135	2500	2900	
IHLP4040DZETR36M11	11.3	10.3	4.0	0.36	1.18	35 000	33 000	IHLP4040DZERR36M11	11.096	10.287	4.0	0.36	1.15	30 000	32 000	
IHLP4040DZETR47M11	11.3	10.3	4.0	0.47	1.5	28 000	32 000	IHLP4040DZERR47M11	11.096	10.287	4.0	0.47	1.68	30 000	30 000	
IHLP4040DZETR56M11	11.3	10.3	4.0	0.56	1.8	23 000	25 000	IHLP4040DZERR56M11	11.096	10.287	4.0	0.56	1.8	22 000	32 000	
IHLP4040DZET1R0M11	11.3	10.3	4.0	1	3.25	18 000	20 000	IHLP4040DZER1R0M11	11.096	10.287	4.0	1	2.5	20 000	25 000	
IHLP4040DZET4R7M11	11.3	10.3	4.0	4.7	19	10 600	8800	IHLP4040DZER4R7M11	11.096	10.287	4.0	4.7	14.2	7600	9500	
IHLP4040DZET6R8M11	11.3	10.3	4.0	6.8	24.5	7200	7800	IHLP4040DZER6R8M11	11.096	10.287	4.0	6.8	19.3	7500	9000	
IHLP4040DZET100M11	11.3	10.3	4.0	10	30	5500	7500	IHLP4040DZER100M11	11.096	10.287	4.0	10	30.5	7100	7500	
IHLP4040DZET150M11	11.3	10.3	4.0	15	45	4500	6300	IHLP4040DZER150M11	11.096	10.287	4.0	15	45	6000	6250	
IHLP4040DZET220M11	11.3	10.3	4.0	22	66	3800	5000	IHLP4040DZER220M11	11.096	10.287	4.0	22	66	4500	5000	
IHLP4040DZET330M11	11.3	10.3	4.0	33	91	3000	4400	IHLP4040DZER330M11	11.096	10.287	4.0	33	94.5	4000	4400	
IHLP4040DZET470M11	11.3	10.3	4.0	47	143	2700	3500	IHLP4040DZER470M11	11.096	10.287	4.0	47	145	3000	3300	