

Active and Passive Electronic Components

Category: Electronic

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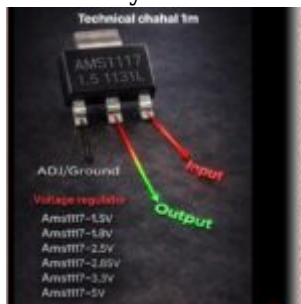


active and passive electronic components list transistor diode led resistor capacitor inductor ldr thermistor switch variable resistor transformer symbols

AMS1117 Voltage Regulator

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AMS1117 voltage regulator pinout input output ground fixed versions 1.5V 1.8V 2.5V 2.85V 3.3V 5V applications

Zener Diode Series 1N746 to 1N5369 Overview

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1N746 - 3.0V	1N4720 - 3.0V	1N5354 - 30V
1N746 - 3.0V	1N4720 - 3.0V	1N5355 - 30V
1N746 - 4.0V	1N4721 - 4.0V	1N5356 - 40V
1N746 - 4.0V	1N4721 - 4.0V	1N5357 - 40V
1N746 - 5.0V	1N4722 - 5.0V	1N5358 - 50V
1N746 - 5.0V	1N4722 - 5.0V	1N5359 - 50V
1N746 - 6.0V	1N4723 - 6.0V	1N5360 - 60V
1N746 - 6.0V	1N4723 - 6.0V	1N5361 - 60V
1N746 - 7.0V	1N4724 - 7.0V	1N5362 - 70V
1N746 - 7.0V	1N4724 - 7.0V	1N5363 - 70V
1N746 - 8.0V	1N4725 - 8.0V	1N5364 - 80V
1N746 - 8.0V	1N4725 - 8.0V	1N5365 - 80V
1N746 - 9.0V	1N4726 - 9.0V	1N5366 - 90V
1N746 - 9.0V	1N4726 - 9.0V	1N5367 - 90V
1N746 - 10V	1N4727 - 10V	1N5368 - 100V
1N746 - 10V	1N4727 - 10V	1N5369 - 100V
1N746 - 11V	1N4728 - 11V	1N5370 - 110V
1N746 - 11V	1N4728 - 11V	1N5371 - 110V
1N746 - 12V	1N4729 - 12V	1N5372 - 120V
1N746 - 12V	1N4729 - 12V	1N5373 - 120V
1N746 - 13V	1N4730 - 13V	1N5374 - 130V
1N746 - 13V	1N4730 - 13V	1N5375 - 130V
1N746 - 14V	1N4731 - 14V	1N5376 - 140V
1N746 - 14V	1N4731 - 14V	1N5377 - 140V
1N746 - 15V	1N4732 - 15V	1N5378 - 150V
1N746 - 15V	1N4732 - 15V	1N5379 - 150V
1N746 - 16V	1N4733 - 16V	1N5380 - 160V
1N746 - 16V	1N4733 - 16V	1N5381 - 160V
1N746 - 17V	1N4734 - 17V	1N5382 - 170V
1N746 - 17V	1N4734 - 17V	1N5383 - 170V
1N746 - 18V	1N4735 - 18V	1N5384 - 180V
1N746 - 18V	1N4735 - 18V	1N5385 - 180V
1N746 - 19V	1N4736 - 19V	1N5386 - 190V
1N746 - 19V	1N4736 - 19V	1N5387 - 190V
1N746 - 20V	1N4737 - 20V	1N5388 - 200V
1N746 - 20V	1N4737 - 20V	1N5389 - 200V
1N746 - 21V	1N4738 - 21V	1N5390 - 210V
1N746 - 21V	1N4738 - 21V	1N5391 - 210V
1N746 - 22V	1N4739 - 22V	1N5392 - 220V
1N746 - 22V	1N4739 - 22V	1N5393 - 220V
1N746 - 23V	1N4740 - 23V	1N5394 - 230V
1N746 - 23V	1N4740 - 23V	1N5395 - 230V
1N746 - 24V	1N4741 - 24V	1N5396 - 240V
1N746 - 24V	1N4741 - 24V	1N5397 - 240V
1N746 - 25V	1N4742 - 25V	1N5398 - 250V
1N746 - 25V	1N4742 - 25V	1N5399 - 250V
1N746 - 26V	1N4743 - 26V	1N5400 - 260V
1N746 - 26V	1N4743 - 26V	1N5401 - 260V
1N746 - 27V	1N4744 - 27V	1N5402 - 270V
1N746 - 27V	1N4744 - 27V	1N5403 - 270V
1N746 - 28V	1N4745 - 28V	1N5404 - 280V
1N746 - 28V	1N4745 - 28V	1N5405 - 280V
1N746 - 29V	1N4746 - 29V	1N5406 - 290V
1N746 - 29V	1N4746 - 29V	1N5407 - 290V
1N746 - 30V	1N4747 - 30V	1N5408 - 300V
1N746 - 30V	1N4747 - 30V	1N5409 - 300V
1N746 - 31V	1N4748 - 31V	1N5410 - 310V
1N746 - 31V	1N4748 - 31V	1N5411 - 310V
1N746 - 32V	1N4749 - 32V	1N5412 - 320V
1N746 - 32V	1N4749 - 32V	1N5413 - 320V
1N746 - 33V	1N4750 - 33V	1N5414 - 330V
1N746 - 33V	1N4750 - 33V	1N5415 - 330V
1N746 - 34V	1N4751 - 34V	1N5416 - 340V
1N746 - 34V	1N4751 - 34V	1N5417 - 340V
1N746 - 35V	1N4752 - 35V	1N5418 - 350V
1N746 - 35V	1N4752 - 35V	1N5419 - 350V
1N746 - 36V	1N4753 - 36V	1N5420 - 360V
1N746 - 36V	1N4753 - 36V	1N5421 - 360V
1N746 - 37V	1N4754 - 37V	1N5422 - 370V
1N746 - 37V	1N4754 - 37V	1N5423 - 370V
1N746 - 38V	1N4755 - 38V	1N5424 - 380V
1N746 - 38V	1N4755 - 38V	1N5425 - 380V
1N746 - 39V	1N4756 - 39V	1N5426 - 390V
1N746 - 39V	1N4756 - 39V	1N5427 - 390V
1N746 - 40V	1N4757 - 40V	1N5428 - 400V
1N746 - 40V	1N4757 - 40V	1N5429 - 400V
1N746 - 41V	1N4758 - 41V	1N5430 - 410V
1N746 - 41V	1N4758 - 41V	1N5431 - 410V
1N746 - 42V	1N4759 - 42V	1N5432 - 420V
1N746 - 42V	1N4759 - 42V	1N5433 - 420V
1N746 - 43V	1N4760 - 43V	1N5434 - 430V
1N746 - 43V	1N4760 - 43V	1N5435 - 430V
1N746 - 44V	1N4761 - 44V	1N5436 - 440V
1N746 - 44V	1N4761 - 44V	1N5437 - 440V
1N746 - 45V	1N4762 - 45V	1N5438 - 450V
1N746 - 45V	1N4762 - 45V	1N5439 - 450V
1N746 - 46V	1N4763 - 46V	1N5440 - 460V
1N746 - 46V	1N4763 - 46V	1N5441 - 460V
1N746 - 47V	1N4764 - 47V	1N5442 - 470V
1N746 - 47V	1N4764 - 47V	1N5443 - 470V
1N746 - 48V	1N4765 - 48V	1N5444 - 480V
1N746 - 48V	1N4765 - 48V	1N5445 - 480V
1N746 - 49V	1N4766 - 49V	1N5446 - 490V
1N746 - 49V	1N4766 - 49V	1N5447 - 490V
1N746 - 50V	1N4767 - 50V	1N5448 - 500V
1N746 - 50V	1N4767 - 50V	1N5449 - 500V
1N746 - 51V	1N4768 - 51V	1N5450 - 510V
1N746 - 51V	1N4768 - 51V	1N5451 - 510V
1N746 - 52V	1N4769 - 52V	1N5452 - 520V
1N746 - 52V	1N4769 - 52V	1N5453 - 520V
1N746 - 53V	1N4770 - 53V	1N5454 - 530V
1N746 - 53V	1N4770 - 53V	1N5455 - 530V
1N746 - 54V	1N4771 - 54V	1N5456 - 540V
1N746 - 54V	1N4771 - 54V	1N5457 - 540V
1N746 - 55V	1N4772 - 55V	1N5458 - 550V
1N746 - 55V	1N4772 - 55V	1N5459 - 550V
1N746 - 56V	1N4773 - 56V	1N5460 - 560V
1N746 - 56V	1N4773 - 56V	1N5461 - 560V
1N746 - 57V	1N4774 - 57V	1N5462 - 570V
1N746 - 57V	1N4774 - 57V	1N5463 - 570V
1N746 - 58V	1N4775 - 58V	1N5464 - 580V
1N746 - 58V	1N4775 - 58V	1N5465 - 580V
1N746 - 59V	1N4776 - 59V	1N5466 - 590V
1N746 - 59V	1N4776 - 59V	1N5467 - 590V
1N746 - 60V	1N4777 - 60V	1N5468 - 600V
1N746 - 60V	1N4777 - 60V	1N5469 - 600V
1N746 - 61V	1N4778 - 61V	1N5470 - 610V
1N746 - 61V	1N4778 - 61V	1N5471 - 610V
1N746 - 62V	1N4779 - 62V	1N5472 - 620V
1N746 - 62V	1N4779 - 62V	1N5473 - 620V
1N746 - 63V	1N4780 - 63V	1N5474 - 630V
1N746 - 63V	1N4780 - 63V	1N5475 - 630V
1N746 - 64V	1N4781 - 64V	1N5476 - 640V
1N746 - 64V	1N4781 - 64V	1N5477 - 640V
1N746 - 65V	1N4782 - 65V	1N5478 - 650V
1N746 - 65V	1N4782 - 65V	1N5479 - 650V
1N746 - 66V	1N4783 - 66V	1N5480 - 660V
1N746 - 66V	1N4783 - 66V	1N5481 - 660V
1N746 - 67V	1N4784 - 67V	1N5482 - 670V
1N746 - 67V	1N4784 - 67V	1N5483 - 670V
1N746 - 68V	1N4785 - 68V	1N5484 - 680V
1N746 - 68V	1N4785 - 68V	1N5485 - 680V
1N746 - 69V	1N4786 - 69V	1N5486 - 690V
1N746 - 69V	1N4786 - 69V	1N5487 - 690V
1N746 - 70V	1N4787 - 70V	1N5488 - 700V
1N746 - 70V	1N4787 - 70V	1N5489 - 700V
1N746 - 71V	1N4788 - 71V	1N5490 - 710V
1N746 - 71V	1N4788 - 71V	1N5491 - 710V
1N746 - 72V	1N4789 - 72V	1N5492 - 720V
1N746 - 72V	1N4789 - 72V	1N5493 - 720V
1N746 - 73V	1N4790 - 73V	1N5494 - 730V
1N746 - 73V	1N4790 - 73V	1N5495 - 730V
1N746 - 74V	1N4791 - 74V	1N5496 - 740V
1N746 - 74V	1N4791 - 74V	1N5497 - 740V
1N746 - 75V	1N4792 - 75V	1N5498 - 750V
1N746 - 75V	1N4792 - 75V	1N5499 - 750V
1N746 - 76V	1N4793 - 76V	1N5500 - 760V
1N746 - 76V	1N4793 - 76V	1N5501 - 760V
1N746 - 77V	1N4794 - 77V	1N5502 - 770V
1N746 - 77V	1N4794 - 77V	1N5503 - 770V
1N746 - 78V	1N4795 - 78V	1N5504 - 780V
1N746 - 78V	1N4795 - 78V	1N5505 - 780V
1N746 - 79V	1N4796 - 79V	1N5506 - 790V
1N746 - 79V	1N4796 - 79V	1N5507 - 790V
1N746 - 80V	1N4797 - 80V	1N5508 - 800V
1N746 - 80V	1N4797 - 80V	1N5509 - 800V
1N746 - 81V	1N4798 - 81V	1N5510 - 810V
1N746 - 81V	1N4798 - 81V	1N5511 - 810V
1N746 - 82V	1N4799 - 82V	1N5512 - 820V
1N746 - 82V	1N4799 - 82V	1N5513 - 820V
1N746 - 83V	1N4800 - 83V	1N5514 - 830V
1N746 - 83V	1N4800 - 83V	1N5515 - 830V
1N746 - 84V	1N4801 - 84V	1N5516 - 840V
1N746 - 84V	1N4801 - 84V	1N5517 - 840V
1N746 - 85V	1N4802 - 85V	1N5518 - 850V
1N746 - 85V	1N4802 - 85V	1N5519 - 850V
1N746 - 86V	1N4803 - 86V	1N5520 - 860V
1N746 - 86V	1N4803 - 86V	1N5521 - 860V
1N746 - 87V	1N4804 - 87V	1N5522 - 870V
1N746 - 87V	1N4804 - 87V	1N5523 - 870V
1N746 - 88V	1N4805 - 88V	1N5524 - 880V
1N746 - 88V	1N4805 - 88V	1N5525 - 880V
1N746 - 89V	1N4806 - 89V	1N5526 - 890V
1N746 - 89V	1N4806 - 89V	1N5527 - 890V
1N746 - 90V	1N4807 - 90V	1N5528 - 900V
1N746 - 90V	1N4807 - 90V	1N5529 - 900V
1N746 - 91V	1N4808 - 91V	1N5530 - 910V
1N746 - 91V	1N4808 - 91V	1N5531 - 910V
1N746 - 92V	1N4809 - 92V	1N5532 - 920V
1N746 - 92V	1N4809 - 92V	1N5533 - 920V
1N746 - 93V	1N4810 - 93V	1N5534 - 930V
1N746 - 93V	1N4810 - 93V	1N5535 - 930V
1N746 - 94V	1N4811 - 94V	1N5536 - 940V
1N746 - 94V	1N4811 - 94V	1N5537 - 940V
1N746 - 95V	1N4812 - 95V	1N5538 - 950V
1N746 - 95V	1N4812 - 95V	1N5539 - 950V
1N746 - 96V	1N4813 - 96V	1N5540 - 960V
1N746 - 96V	1N4813 - 96V	1N5541 - 960V
1N746 - 97V	1N4814 - 97V	1N5542 - 970V
1N746 - 97V	1N4814 - 97V	1N5543 - 970V
1N746 - 98V	1N4815 - 98V	1N5544 - 980V
1N746 - 98V	1N4815 - 98V	1N5545 - 980V
1N746 - 99V	1N4816 - 99V	1N5546 - 990V
1N746 - 99V	1N4816 - 99V	1N5547 - 990V
1N746 - 100V	1N4817 - 100V	1N5548 - 1000V
1N746 - 100V	1N4817 - 100V	1N5549 - 1000V

Zener diodes are essential components in voltage regulation and protection circuits. This guide provides a detailed overview of three popular power ratings: 0.5W, 1W, and 5W Zener diode series, covering part numbers from 1N746 to 1N5369 and voltage ranges from 3.3V to 100V. Whether you're designing a power supply, voltage reference, or surge protection circuit, having a complete voltage chart at your fingertips is invaluable for selecting the right component.