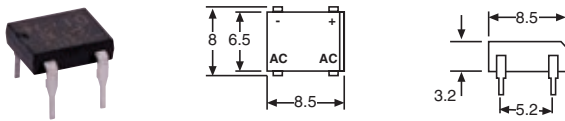


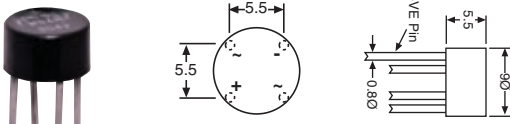
▼ Diodes & Rectifiers

Bridge Rectifier DI104 400V 1A



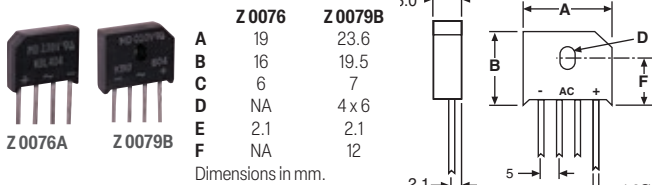
Price Each	RRP	10+	25+
Z 0070 DI104 400V 1A, Plastic DIL	1.45	1.10	0.75

Bridge Rectifier W04 400V 1.2A



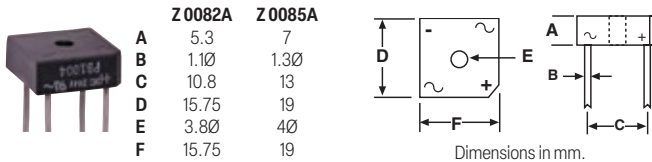
Price Each	RRP	10+	25+
Z 0073A W04 400V 1.2A, Plastic	0.95	0.70	0.50

Bridge Rectifiers KBL404 / 604



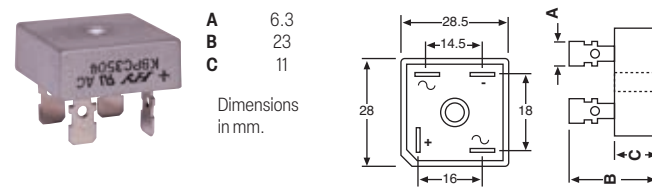
Price Each	RRP	10+	25+
Z 0076A KBL404 400V 4A, Plastic	2.60	1.90	1.40
Z 0079B KBU806 600V 8A, Plastic	3.85	2.80	2.05

Bridge Rectifiers PW04 / KBPC1006



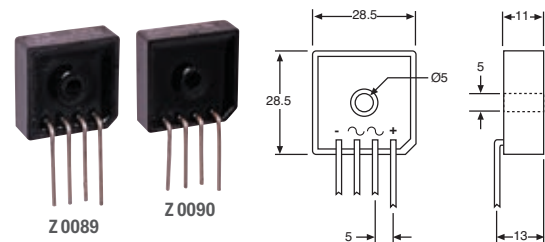
Price Each	RRP	10+	25+
Z 0082A PW04 400V 6A, Plastic	2.90	2.15	1.55
Z 0085A KBPC1006 600V 10A, Plastic	3.30	2.40	1.70

Bridge Rectifiers KBPC1004 / GBPC3502



Price Each	RRP	10+	25+
Z 0088A KBPC-1504 400V 15A, Metal	4.25	3.95	3.50
Z 0091A KBPC-3510 1000V 35A, Metal	4.95	4.50	3.95

Bridge Rectifiers KBPC-S2504 / 3504

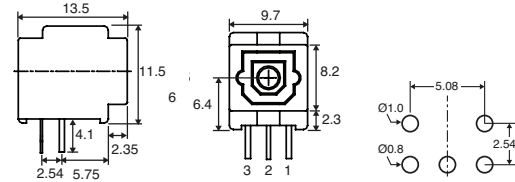


Price Each	RRP	10+	25+
Z 0089 KBPC-S2504 400V 25A, In Line Metal	8.50	7.65	6.80
Z 0090 GBPC-5004S 400V 35A, In Line Metal	8.95	8.25	8.95

▼ Optoelectronics

Fibre Optic Transmitter & Receiver

Speed: 16Mbps  
 Z 1603 (TX) operating voltage: 2.7-5.5V  
 Z 1604 (RX) operating voltage: 5V  
 Input: TTL compatible  
 Size (mm): 13.3L x 9.7W x 11.5H



Z 1603:  
 Pin 1: GND  
 Pin 2: Vcc  
 Pin 3: Vin  
 Z 1604:  
 Pin 1: Vout  
 Pin 2: GND  
 Pin 3: Vcc

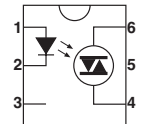
Price Each	RRP	10+	25+
Z 1603 Light transmitter unit	5.70	5.20	4.60
Z 1604 Light receiver unit	7.50	6.60	5.15

AC Optocouplers

The MOC3041 is identical to the MOC3021 except that it triggers at the zero crossing point. This will only let full half wave cycles pass, thus giving a smoother turn ON curve. This means that it will not work as a wave chopper eg. when used in dimming a light by delaying the turn on time.



Package Dissipation: 300mW  
 Surge Isolation Voltage: 7500V Peak  
 Blocking Voltage: 400V LED  
 Trigger Current: 15mA LED  
 Forward Voltage (Max): 1.5



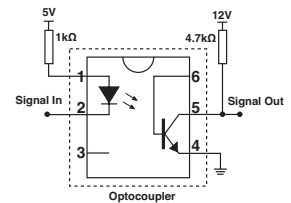
Price Each	RRP	10+	25+
Z 1642 MOC3021 Triac optocoupler	1.25	1.10	0.85
Z 1644 MOC3041 Triac optocoupler zero crossing	6.25	5.75	4.50

DC Optocouplers

Optocouplers are used where electrical isolation is required. An LED and photodiode link is used to provide isolation. This circuit can be used to interface a 5V switching source which needs to be isolated from another unit. It has been configured for 12V output which can be directly interfaced to other components.



Diode Vr: 3V  
 If: 80mA cont  
 Vf @ 50mA: 1.5mA  
 Pd: 150mW  
 NPN Vce: 30V  
 Vcb: 70V  
 Pd: 150mW  
 Total Device rating Pd: 250mW  
 Isolation Voltage: 500V Min



Price Each	RRP	10+	25+
Z 1645 4N28 Optocoupler	3.95	3.50	2.75
Z 1646 4N33 Optocoupler	2.75	2.50	2.25
Z 1647 4N35 Optocoupler	3.25	2.95	2.25

Important Note For Wholesale Customers

All prices listed in this catalogue are RRP "retail" prices. To access our competitive wholesale pricing scheme apply for an account via [www.altronics.com.au](http://www.altronics.com.au) or phone the wholesale division in your state - see back cover for phone numbers.