

Kupuj tylko przez Meratronik S.A.!

W niniejszym katalogu zamieszczone są linki do produktów na stronach producenta. Zachęcamy jednak do bezpośrednich zakupów przez Meratronik S.A. Poniżej szereg korzyści:

- Ekspresowe pozyskiwanie ofert
- Procedury celne po naszej stronie
- Odroczone termin płatności
- Ciągła dostępność ponad 40 000 elementów
- Obsługa gwarancyjna i pogwarancyjna realizowana przez Meratronik S.A.
- Najniższy koszt transportu
- Dostawa już od 5 dni roboczych

Jak zamawiać?

- Wyszukaj interesujące Cię urządzenia lub akcesoria na stronie producenta lub w katalogu
- Skontaktuj się z nami przez zakładkę **"zapytaj o produkt"** znajdującą się na www.meratronik.pl przy każdej kategorii produktowej lub pisząc bezpośrednio na adres mailowy jm@meratronik.pl
- Chcesz zlecić nam dobór optymalnych rozwiązań?

Jesteśmy do Twojej dyspozycji

ZEAP MERATRONIK S.A.

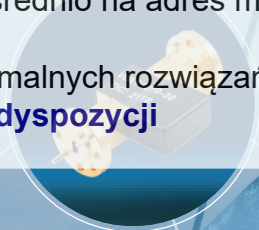
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WEB: www.meratronik.pl

2022
RF Product Guide



Tunnel Diode Zero Bias Detectors



| Frequency Range (GHz.) | Output Polarity | VSWR Max | Pulse Video Response Risettime Typ. (ns) | Voltage Sensitivity Typ. (mV/mW) | Flatness Max. (dB) | Input Power Max. (dBm) | Video Capacitance Typ. (pF) | Model No | 1-4 | 5-9 | 10-24 | 25+ | ROW | | | | |
|------------------------|-----------------|----------|--|----------------------------------|--------------------|------------------------|-----------------------------|---------------------------|----------|----------|----------|---------------------------|----------|----------|----------|----------|----|
| 2 - 6 | Negative | 2.5:1 | 5 | 1,000 | 0.5 | 17 | 20 | PE80T6016 | \$527.79 | \$501.40 | \$475.01 | \$453.90 | 51 | | | | |
| | Positive | | | | | | | PE80T6017 | \$527.79 | \$501.40 | \$475.01 | \$453.90 | 52 | | | | |
| 2 - 18 | Negative | 3.5:1 | | | | | | 500 | 1 | 17 | 10 | PE80T6006 | \$743.52 | \$706.34 | \$669.17 | \$639.43 | 53 |
| | Positive | | | | | | | | | | | PE80T6007 | \$742.14 | \$705.03 | \$667.93 | \$638.24 | 54 |
| 4 - 8 | Negative | 2.5:1 | | | | | | 900 | 0.7 | 17 | 5 | PE80T6018 | \$559.35 | \$531.38 | \$503.42 | \$481.04 | 55 |
| | Positive | | | | | | | | | | | PE80T6019 | \$559.35 | \$531.38 | \$503.42 | \$481.04 | 56 |
| 6 - 12 | Negative | 2.7:1 | | 800 | 0.6 | 17 | 10 | PE80T6020 | \$613.60 | \$582.92 | \$552.24 | \$527.70 | 57 | | | | |
| | Positive | | | | | | | PE80T6021 | \$647.08 | \$614.73 | \$582.37 | \$556.49 | 58 | | | | |
| 6 - 18 | Negative | 3:1 | | 700 | 0.75 | 17 | 5 | PE80T6008 | \$682.94 | \$648.79 | \$614.65 | \$587.33 | 59 | | | | |
| | Positive | | | | | | | PE80T6009 | \$720.20 | \$684.19 | \$648.18 | \$619.37 | 60 | | | | |
| 12 - 18 | Negative | 3:1 | | 700 | 0.7 | 17 | 5 | PE80T6022 | \$721.31 | \$685.24 | \$649.18 | \$620.33 | 61 | | | | |
| | Positive | | | | | | | PE80T6023 | \$749.44 | \$711.97 | \$674.50 | \$644.52 | 62 | | | | |
| 18 - 26 | Negative | 4:1 | 400 | 1 | 17 | 5 | PE80T6024 | \$837.42 | \$795.55 | \$753.68 | \$720.18 | 63 | | | | | |
| | Positive | | | | | | PE80T6025 | \$837.42 | \$795.55 | \$753.68 | \$720.18 | 64 | | | | | |

NOISE SOURCES



| Frequency Range (MHz.) | Design | Noise Output (ENR dB) | Connector | Model No | 1 | 2-4 | 5-9 | 10+ | ROW | |
|------------------------|----------------------------------|-----------------------|------------------|----------------------------------|---------------------------|-------------|------------------------|-------------|-------------|------------|
| 0.01 - 2,000 | Calibrated | 30 | SMA Female | PE85N1001 | \$2,750.14 | \$2,640.13 | \$2,530.13 | \$2,420.12 | 65 | |
| | | 15 | | PE85N1019 | \$2,613.61 | \$2,509.07 | \$2,404.52 | \$2,299.98 | 66 | |
| | | 30 | | PE85N1020 | \$2,646.91 | \$2,541.03 | \$2,435.16 | \$2,329.28 | 67 | |
| | | 15 | | PE85N1000 | \$2,711.12 | \$2,602.68 | \$2,494.23 | \$2,385.79 | 68 | |
| 0.1 - 500 | Calibrated, Amplified | 31 | SMT Pin Packaged | PE85N1010 | \$3,635.69 | \$3,490.26 | \$3,344.83 | \$3,199.41 | 69 | |
| 0.2 - 500 | PE85NS4000 | | | \$189.22 | \$181.65 | \$174.08 | \$166.51 | 70 | | |
| 0.2 - 2,000 | SMT Pin Packaged | | | PE85NS4001 | \$207.41 | \$199.11 | \$190.82 | \$182.52 | 71 | |
| 0.2 - 3,000 | PE85NS4003 | | | \$298.39 | \$286.45 | \$274.52 | \$262.58 | 72 | | |
| 1 - 2,000 | Calibrated, Amplified, Bench Top | 51 | SMA Female | PE85NS4002 | \$225.61 | \$216.59 | \$207.56 | \$198.54 | 73 | |
| | Calibrated, Amplified | | | PE85NS4004 | \$371.16 | \$356.31 | \$341.47 | \$326.62 | 74 | |
| | 10 - 2,000 | | | Calibrated, Amplified, Bench Top | PE85N1017 | \$17,905.13 | \$17,188.92 | \$16,472.72 | \$15,756.51 | 75 |
| | 10 - 2,000 | | | Calibrated, Amplified | PE85N1011 | \$3,549.82 | \$3,407.83 | \$3,265.83 | \$3,123.84 | 76 |
| 10 - 3,000 | DIP Packaged | 30 | DIP Packaged | PE85NS5000 | \$1,146.21 | \$1,100.36 | \$1,054.51 | \$1,008.66 | 77 | |
| | Calibrated, Amplified | | | PE85NS5002 | \$1,218.99 | \$1,170.23 | \$1,121.47 | \$1,072.71 | 78 | |
| | Calibrated, Amplified, Bench Top | | | PE85N1012 | \$4,166.66 | \$3,999.99 | \$3,833.33 | \$3,666.66 | 79 | |
| | DIP Packaged | | | PE85N1018 | \$19,605.61 | \$18,821.39 | \$18,037.16 | \$17,252.94 | 80 | |
| 10 - 6,000 | Calibrated | 15 | SMA Female | PE85NS5001 | \$1,510.09 | \$1,449.69 | \$1,389.28 | \$1,328.88 | 81 | |
| | | | | PE85NS5003 | \$1,582.86 | \$1,519.55 | \$1,456.23 | \$1,392.92 | 82 | |
| | | | | PE85N1002 | \$3,276.77 | \$3,145.70 | \$3,014.63 | \$2,883.56 | 83 | |
| | | | | PE85N1003 | \$3,706.26 | \$3,558.01 | \$3,409.76 | \$3,261.51 | 84 | |
| 10 - 18,000 | Calibrated, Amplified | 26 | SMA Female | PE85N1021 | \$3,276.77 | \$3,145.70 | \$3,014.63 | \$2,883.56 | 85 | |
| | | | | PE85N1013 | \$5,357.19 | \$5,142.90 | \$4,928.61 | \$4,714.33 | 86 | |
| | | | | PE85N1006 | \$4,076.45 | \$3,913.39 | \$3,750.33 | \$3,587.28 | 87 | |
| | | | | PE85N1007 | \$5,636.36 | \$5,410.91 | \$5,185.45 | \$4,960.00 | 88 | |
| 100 - 40,000 | Calibrated | 10 | 3.5mm Male | PE85N1008 | \$9,011.08 | \$8,650.64 | \$8,290.19 | \$7,929.75 | 89 | |
| 100 - 60,000 | | 7 | 1.85mm Male | PE85N1009 | \$18,865.41 | \$18,110.79 | \$17,356.18 | \$16,601.56 | 90 | |
| 1,000 - 2,000 | | 30 | SMA Male | PE8505 | \$1,502.65 | \$1,442.54 | \$1,382.44 | \$1,322.33 | 91 | |
| 1,000 - 18,000 | | Calibrated | 15 | SMA Female | PE85N1022 | \$3,736.47 | \$3,587.01 | \$3,437.55 | \$3,288.09 | 92 |
| | PE85N1004 | | | | \$3,940.31 | \$3,782.70 | \$3,625.09 | \$3,467.47 | 93 | |
| | PE85N1005 | | | | \$4,095.95 | \$3,932.11 | \$3,768.27 | \$3,604.44 | 94 | |
| | 2,000 - 4,000 | | | | 15.5 | SMA Male | PE8501 | \$1,847.68 | \$1,773.77 | \$1,699.87 |
| 3,700 - 4,200 | Calibrated, Integral Isolator | 30 | SMA Female | PE8506 | \$1,901.79 | \$1,825.72 | \$1,749.65 | \$1,673.58 | 96 | |
| | | | | PE85N1014 | \$3,736.47 | \$3,587.01 | \$3,437.55 | \$3,288.09 | 97 | |
| 4,000 - 8,000 | Calibrated | 30 | SMA Male | PE8507 | \$1,851.08 | \$1,777.04 | \$1,702.99 | \$1,628.95 | 98 | |



| Frequency Range (MHz.) | Design | Noise Output (ENR dB) | Connector | Model No | 1 | 2-4 | 5-9 | 10+ | ROW |
|------------------------|-------------------------------|-----------------------|------------|---------------------------|-------------|-------------|-------------|-------------|-----|
| 7,200 - 8,400 | Calibrated, Integral Isolator | 15.5 | SMA Female | PE85N1015 | \$3,865.56 | \$3,710.94 | \$3,556.32 | \$3,401.69 | 99 |
| 8,000 - 12,000 | Calibrated | | SMA Male | PE8503 | \$1,937.84 | \$1,860.33 | \$1,782.81 | \$1,705.30 | 1 |
| | | | | PE8508 | \$2,145.32 | \$2,059.51 | \$1,973.69 | \$1,887.88 | 2 |
| 10,700 - 12,700 | Calibrated, Integral Isolator | 15.5 | SMA Female | PE85N1016 | \$4,383.44 | \$4,208.10 | \$4,032.76 | \$3,857.43 | 3 |
| 12,000 - 18,000 | | | SMA Male | PE8504 | \$2,269.45 | \$2,178.67 | \$2,087.89 | \$1,997.12 | 4 |
| | | | | PE8509 | \$1,894.77 | \$1,818.98 | \$1,743.19 | \$1,667.40 | 5 |
| 26,500 - 40,000 | Calibrated | | BNC Female | PEWNS2000 | \$10,916.25 | \$10,479.60 | \$10,042.95 | \$9,606.30 | 6 |
| 33,000 - 50,000 | | | | PEWNS2001 | \$14,035.18 | \$13,473.77 | \$12,912.37 | \$12,350.96 | 7 |
| 40,000 - 60,000 | | | | PEWNS2002 | \$17,154.12 | \$16,467.96 | \$15,781.79 | \$15,095.63 | 8 |
| 50,000 - 75,000 | | | | PEWNS2003 | \$20,273.05 | \$19,462.13 | \$18,651.21 | \$17,840.28 | 9 |

PHASE SHIFTERS AND TRIMMERS

Adjustable Phase Trimmers



| Connector | Gender | Frequency Range (MHz.) | Deg. Phase Adjustment per GHz | Max. Insertion Loss (dB) | Model No | 1-9 | 10-24 | 25-49 | 50+ | ROW |
|-----------|--------|------------------------|-------------------------------|--------------------------|------------------------|----------|----------|----------|----------|-----|
| SMA | Male | DC - 18,000 | 10 | 3.4 | PE8203 | \$207.23 | \$196.87 | \$186.51 | \$178.22 | 10 |

8 Bit Programmable Phase Shifter



| Connector | Gender | Frequency Range (MHz.) | Deg. Phase Adjustment per GHz | Max. Insertion Loss (dB) | Model No | 1 | 2-4 | 5-9 | 10+ | ROW |
|-----------|--------|------------------------|-------------------------------|--------------------------|---------------------------|-------------|-------------|-------------|-------------|-----|
| 2.92mm | Female | 32,000 - 37,000 | | | PE82P5003 | \$15,282.14 | \$14,670.85 | \$14,059.57 | \$13,448.28 | 11 |
| SMA | Female | 500 - 2,000 | | 13 | PE82P5000 | \$9,343.03 | \$8,969.31 | \$8,595.59 | \$8,221.87 | 12 |
| | | 6,000 - 18,000 | | 12 | PE82P5002 | \$16,064.89 | \$15,422.29 | \$14,779.70 | \$14,137.10 | 13 |

Adjustable Phase Shifter



| Connector | Gender | Frequency Range (MHz.) | Deg. Phase Adjustment per GHz | Max. Insertion Loss (dB) | Model No | 1 Pc. Price | See Web for Volume Pricing | | | ROW |
|-----------|--------|------------------------|-------------------------------|--------------------------|---------------------------|-------------|----------------------------|--|----|-----|
| 2.92mm | Female | 18,000 - 40,000 | | 2.5 | PE82P1000 | \$3,056.00 | | | | 14 |
| SMA | Female | DC - 2,300 | | 0.5 | PE8243 | \$1,073.93 | See Web for Volume Pricing | | | 15 |
| | | DC - 4,300 | | | PE8244 | \$1,165.94 | | | | 16 |
| | | DC - 8,200 | | PE8245 | \$1,130.20 | 17 | | | | |
| | | DC - 12,700 | | PE8246 | \$1,266.36 | 18 | | | | |
| | | DC - 18,000 | | 1 | PE8247 | \$1,272.69 | | | | 19 |
| | | 18,000 - 26,500 | | | PE8255 | \$1,746.88 | | | | 20 |
| | | | | 1.5 | PE8253 | \$1,396.16 | | | 21 | |

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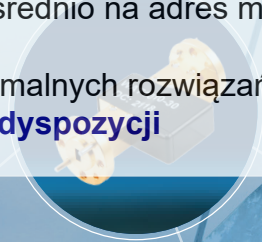
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