

This Diode sample kit features a small selection from our large catalog of products. MACOM's PIN Limiters provide excellent broadband performance from 1 MHz to 20 GHz for receiver protector circuits. Our ceramic packaged PIN diode series is ideal for switching and attenuator applications. Our PIN diodes and limiter diodes are available in die form, plastic and ceramic packaging. For more information on MACOM's broad catalog of products, please visit [www.macom.com](http://www.macom.com)

## Discrete PIN Diodes and PIN Limiters

Part Number	Description	Frequency	Package
MADL-011021-14150T	PIN-Schottky Anti-Parallel Diode Limiter	10 MHz - 6 GHz	1.5 x 1.2 mm TDFN-6
MADL-011023-14150T	PIN Diode Limiter	10 MHz - 12 GHz	1.5 x 1.2 mm TDFN-6
MADL-011008-14120T	PIN Diode Limiter	50 MHz - 4 GHz	1.5 x 1.2 mm PDFN-6
MADP-011027-14150T	High Power PIN Diode	50 MHz - 12 GHz	1.5 x 1.2 mm DFN-6
MADP-011028-14150T	High Power PIN Diode	50 MHz - 12 GHz	1.5 x 1.2 mm DFN-6
MADP-011029-14150T	High Power PIN Diode	50 MHz - 12 GHz	1.5 x 1.2 mm DFN-6
MADP-011037-13900T	High Power PIN Diode	50 MHz - 2 GHz	3 x 3 mm HQFN-16
MADP-000234-10720T	Discrete PIN Diode	0 - 1500 MHz	ODS-1072
MADP-010630-13920T	Plastic PIN Diode	25 - 3000 MHz	ODS-1392
MADP-010631-13920T	Plastic PIN Diode	25 - 3000 MHz	ODS-1392
MADP-010633-13920T	Plastic PIN Diode	25 - 3000 MHz	ODS-1392
MADS-011010-14150T	Schottky Limiter	0 - 6000 MHz	1.5 x 1.2 mm TDFN-6
MA4P4002F-1091T	Discrete PIN Diode	0 - 1000 MHz	ODS-1091
MA4P4006F-1091T	Discrete PIN Diode	0 - 1000 MHz	ODS-1091
MA4P4301F-1091T	Discrete PIN Diode	0 - 1000 MHz	ODS-1091
MA4P1250-1072T	Discrete PIN Diode	0 - 1500 MHz	ODS-1072
MA4P504-1072T	Discrete PIN Diode	0 - 1500 MHz	ODS-1072
MA4P505-1072T	Discrete PIN Diode	0 - 1500 MHz	ODS-1072
MA4P506-1072T	Discrete PIN Diode	0 - 1500 MHz	ODS-1072
MA4P7001F-1072T	Discrete PIN Diode	0 - 1500 MHz	ODS-1072
MA4P7002F-1072T	Discrete PIN Diode	0 - 1500 MHz	ODS-1072
MA4P7006F-1072T	Discrete PIN Diode	0 - 1500 MHz	ODS-1072
MA4P7418-1072T	Discrete PIN Diode	0 - 1500 MHz	ODS-1072
MA4PH236-1072T	Discrete PIN Diode	0 - 1500 MHz	ODS-1072

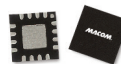
ODS-1072  
ODS-1091



ODS-1392



1.5 mm x 1.2 mm 6-lead



3 mm x 3 mm 16-lead