

## Drop in Isolators

- Frequency Range 28MHz – 26.5GHz.
- Military, Space and Commercial Applications, Meet RoHS Standard.
- Low insertion Loss, High Isolation, High power handling.
- Custom Design Available Upon Request.



Part Number	Freq.Range	Band Width (MHz)	Insertion Loss Max.(dB)	Isolation Min.(dB)	VSWR Max.	FWD/REV Powe (W)	Size L×W×H (mm)	Connector Type	Temp.Range (°C)
DPVDI80A	28-40MHz	2	2.1	16	1.45	50/50	80×80×26	Drop in	+10~+60
	40-70MHz	3	1.5	17	1.35	50/50	80×80×26	Drop in	+10~+60
DPVDI60A	70-80MHz	Full	0.8	20	1.25	100/30	60×60×27.5	Drop in	-20~+65
	80-120MHz	10	0.6	20	1.25				
	120-220MHz	30	0.6	20	1.25				
	87-108MHz	Full	0.6	20	1.25				
	85-135MHz	Full	1.2	18	1.3				
	130-180MHz	Full	0.8	18	1.3				
DPVDI60B	70-800MHz	Full	0.8	20	1.25	100/100	60×75×27.5	Drop in	-20~+65
	80-120MHz	10	0.6	20	1.25				
	120-220MHz	30	0.6	20	1.25				
	87-108MHz	Full	0.6	20	1.25				
	85-135MHz	Full	1.2	18	1.3				
	130-180MHz	Full	0.8	18	1.3				
DPVDI52A	170-220MHz	10	0.5	20	1.2	300/30	52×57.5×22	Drop in	-30~+70
	220-300MHz	30	0.5	20	1.2				
DPVDI52B	170-220MHz	10	0.5	20	1.2	300/150	52×77.5×22	Drop in	-30~+70
	220-300MHz	30	0.5	20	1.2				
DPVDI45A	280-450MHz	30	0.3	23	1.2	300/30	45×50×16.5	Drop in	-30~+70
	450-1300MHz	100	0.4	20	1.2				
	690-1000MHz	Full	0.7	17	1.3				
	700-1000MHz	Full	0.6	18	1.3				
DPVDI45B	280-450MHz	30	0.3	23	1.2	300/150	45×58×16.5	Drop in	-30~+70
	450-1300MHz	100	0.4	20	1.2				
	690-1000MHz	Full	0.7	17	1.3				
	700-1000MHz	Full	0.6	18	1.3				

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DPVDI35A	300-400MHZ	20	0.4	20	1.25	300/30	35×38×13	Drop in	-30~+70
	400-600MHZ	30	0.3	23	1.2				
	380-460MHZ	Full	0.5	18	1.3				
	500-1300MHZ	100	0.4	20	1.25				
	700-1900MHZ	200	0.5	20	1.25				
DPVDI35B	300-400MHZ	20	0.4	20	1.25	300/150	35×46×13	Drop in	-30~+70
	400-600MHZ	30	0.3	23	1.2				
	380-460MHZ	Full	0.5	18	1.3				
	500-1300MHZ	100	0.4	20	1.25				
	700-1900MHZ	200	0.5	20	1.25				
DPVDI25A	0.41-0.5GHz	10	0.5	20	1.25	200/30	25.4×25.4×10	Drop in	-30~+70
	0.49-0.6GHz	20	0.5	20	1.25				
	0.6-1.0GHz	30	0.3	23	1.2				
	1.0-3.1GHz	100	0.3	23	1.2				
	1.3-3.1GHz	200	0.4	20	1.2				
	2.7-3.1GHz	Full	0.4	20	1.25				
DPVDI25B	0.41-0.5GHz	10	0.5	20	1.25	200/100	25.4×31.7×10	Drop in	-30~+70
	0.49-0.6GHz	20	0.5	20	1.25				
	0.6-1.0GHz	30	0.3	23	1.2				
	1.0-3.1GHz	100	0.3	23	1.2				
	1.3-3.1GHz	200	0.4	20	1.2				
	2.7-3.1GHz	Full	0.4	20	1.25				
DPVDI25C	0.6-2.2GHz	25	0.3	23	1.2	200/100	25.4×31.8×6	Drop in	-30~+70
		50	0.35	20	1.25				
DPVDI20A	0.8-1.0GHz	40	0.3	23	1.2	60/20	20×20×8.6	Drop in	-30~+70
	1.0-3.0GHz	100	0.3	23	1.2				
	1.5-3.0GHz	200	0.3	23	1.2				
DPVDI20B	0.8-1.0GHz	40	0.3	23	1.2	60/60	20×27.5×8.6	Drop in	-30~+70
	1.0-3.0GHz	100	0.3	23	1.2				
	1.5-3.0GHz	200	0.4	20	1.25				



DPV CO

17A16,Jueshi Building, Jiabin Road, Luohu District, Shenzhen 518001, China.

Tel : +86-755-88877009 Fax : +86-755-88877006

E-mail: [sales@dpv.co](mailto:sales@dpv.co) Website: [www.dpv.co](http://www.dpv.co) [www.dpvrf.com](http://www.dpvrf.com)

REV.B

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DPVDI19A	1.5-2.0GHz	100	0.35	23	1.2	60/60	19×25.4×9	Drop in	-30~+70
	2.0-3.8GHz	200	0.3	23	1.2				
DPVDI19B	1.5-2.0GHz	100	0.35	23	1.2	60/20	19×19×9	Drop in	-30~+70
	2.0-3.8GHz	200	0.3	23	1.2				
DPVDI19C	3.0-4.0GHz	100	0.3	23	1.2	60/20	19×19×7.5	Drop in	-30~+70
	4.0-5.0GHz	500	0.4	20	1.25				
DPVDI12A	4.9-7.0GHz	300	0.3	23	1.2	60/20	12×20×8	Drop in	-30~+70
		600	0.4	20	1.25				
DPVDI8A	7-20GHz	300	0.3	23	1.2	30/5	8.9×15×7.8	Drop in	-30~+70
		1000	0.4	20	1.2				
DPVDI70A	0.8-2.0GHz	Full	1.3	13	1.6	300/30	70×71×27.4	Drop in	+10~+70
DPVDI64A	1-2GHz	Full	0.6	17	1.4	100/30	64×66×26	Drop in	+10~+70
DPVDI70B	1-2GHz	Full	0.7	16	1.35	300/30	70×71×27.4	Drop in	+10~+70
DPVDI50A	1.35-2.7GHz	Full	0.7	16	1.35	200/20	50.8×49.5×19	Drop in	-10~+70
DPVDI50B	1.5-3.0GHz	Full	0.7	16	1.35	200/20	50.8×49.5×19	Drop in	-10~+70
DPVDI40A	1.7-3.5GHz	Full	0.7	17	1.4	200/20	40×40×20	Drop in	-10~+70
DPVDI32A	2-4GHz	Full	0.6	18	1.3	100/20	32×34×21	Drop in	+10~+70
DPVDI62A	2-6GHz	Full	1.5	15	1.6	100/20	62×36.6×19.4	Drop in	+10~+70
DPVDI62B	2-8GHz	Full	1.5	14	1.6	100/20	62×36.6×19.4	Drop in	+10~+70
DPVDI32B	2.2-4.5GHz	Full	0.6	16	1.4	100/20	32×34×21	Drop in	+10~+70
DPVDI25D	3-6GHz	Full	0.5	18	1.3	100/20	25.4×28×14	Drop in	-30~+70
DPVDI21A	4-8GHz	Full	0.6	18	1.3	60/20	21×22.5×15	Drop in	-30~+70
DPVDI16A	6-18GHz	Full	1.5	11	1.8	60/10	16×21.5×14	Drop in	-30~+70
DPVDI8B	8-12GHz	Full	0.5	18	1.3	30/5	8.9×15×7.8	Drop in	-30~+70
DPVDI16B	8-18GHz	Full	0.8	16	1.45	60/10	16×21.5×14	Drop in	-30~+70
DPVDI8C	12-18GHz	Full	0.6	18	1.35	30/5	8.9×15×7.8	Drop in	-30~+70
DPVDI10A	18-26.5GHz	Full	1.5	17	1.5	10/1	10×24×9.3	Drop in	-40~+70



DPV CO

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