

## Drop in Circulators

- 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)
DPVDC80A	28-40MHZ	2	2.1	16	1.45	50	80×80×26	Drop in	+10~+60
	40-70MHZ	3	1.5	17	1.35	50	80×80×26	Drop in	+10~+60
DPVDC60A	70-80MHZ	Full	0.8	20	1.25	100	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				
DPVDC52A	170-220MHZ	10	0.5	20	1.2	300	52×57.5×22	Drop in	-30~+70
	220-300MHZ	30	0.5	20	1.2				
DPVDC45A	280-450MHZ	30	0.3	23	1.2	300	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				
DPVDC53A	300-450MHZ	20	0.4	20	1.25	500	53×56×20	Drop in	-30~+70
	450-700MHZ	50	0.4	20	1.25				
	700-1000MHZ	100	0.4	20	1.25				
DPVDC35A	300-400MHZ	20	0.4	20	1.25	300	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				

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DPVDC25A	0.41-0.5GHz	10	0.5	20	1.25	200	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				
DPVDC25B	0.6-2.2GHz	25	0.3	23	1.2	200	25.4×25.4×6	Drop in	-30~+70
		50	0.35	20	1.25				
DPVDC20A	0.8-1.0GHz	40	0.3	23	1.2	60	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				
DPVDC19A	1.5-2.0GHz	100	0.35	23	1.2	60	19×19×9	Drop in	-30~+70
	2.0-3.8GHz	200	0.3	23	1.2				
DPVDC19B	3.0-4.0GHz	100	0.3	23	1.2	60	19×19×7.5	Drop in	-30~+70
	4.0-5.0GHz	500	0.4	20	1.25				
DPVDC12A	4.9-7.0GHz	300	0.3	23	1.2	60	12×20×8	Drop in	-30~+70
		600	0.4	20	1.25				
DPVDC8A	7-20GHz	300	0.3	23	1.2	30	8.9×15×7.8	Drop in	-30~+70
		1000	0.4	20	1.2				
DPVDC70A	0.8-2.0GHz	Full	1.3	13	1.6	300	70×71×27.4	Drop in	+10~+70
DPVDC64A	1-2GHz	Full	0.6	17	1.4	100	64×66×26	Drop in	+10~+70
DPVDC70B	1-2GHz	Full	0.7	16	1.4	300	70×71×27.4	Drop in	+10~+70
DPVDC50A	1.35-2.7GHz	Full	0.7	16	1.35	200	50.8×49.5×19	Drop in	-10~+70
DPVDC50B	1.5-3.0GHz	Full	0.7	16	1.35	200	50.8×49.5×19	Drop in	-10~+70
DPVDC40A	1.7-3.5GHz	Full	0.7	17	1.4	200	40×40×20	Drop in	-10~+70
DPVDC32A	2-4GHz	Full	0.6	17	1.35	100	32×34×21	Drop in	+10~+70
DPVDC32B	2.2-4.5GHz	Full	0.6	16	1.4	100	32×34×21	Drop in	+10~+70
DPVDC25C	3-6GHz	Full	0.5	18	1.3	100	25.4×28×14	Drop in	-30~+70
DPVDC21A	4-8GHz	Full	0.6	18	1.3	60	21×22.5×15	Drop in	-30~+70
DPVDC19C	6-18GHz	Full	1.5	11	1.8	60	19×20.3×14	Drop in	-30~+70
DPVDC13A	8-12GHz	Full	0.5	18	1.3	30	13×17×9	Drop in	-30~+70
DPVDC19D	8-18GHz	Full	0.8	14	1.5	60	19×20.3×14	Drop in	-30~+70
DPVDC12B	12-18GHz	Full	0.6	18	1.35	30	12×15×8.6	Drop in	-30~+70



**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.dpvr.com](http://www.dpvr.com)

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