

## Dual Junction Circulators

- Frequency Range 60MHz – 2.5GHz, 3 port or 4 port.
- Military, Space and Commercial Applications, Meet RoHS Standard.
- Good temperature behavior, High aseismatic capability.
- 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 LxWxH (mm)	Connector Type	Temp.Range (°C)
DPVDC120A	70-120MHz	10	1.2	40	1.25	100	120×60×27.5	N/SMA	-20~+65
	120-220MHz	30	1.2	40	1.25				
	87-108MHz	Full	1.2	40	1.25				
	85-135MHz	Full	2.4	36	1.3				
	130-180MHz	Full	1.6	36	1.3				
DPVDC104A	170-220MHz	10	1.0	40	1.2	300	104×57.5×22	N/SMA	-30~+70
	220-300MHz	30	1.0	40	1.2				
DPVDC96A	280-450MHz	30	0.6	45	1.2	300	96×50×26.5	N/SMA	-30~+70
	450-1300MHz	100	0.8	40	1.2				
DPVDC56A	0.7-1.0GHz	30	0.6	45	1.2	200	56×28.5×15	N/SMA	-30~+70
	1.0-3.1GHz	100	0.6	45	1.2				
	1.3-3.1GHz	200	0.8	40	1.2				
DPVDC42A	3.0-4.0GHz	200	0.6	45	1.2	100	42×24.5×15	N/SMA	-30~+70
		300	0.7	40	1.25				
DPVDC39A	3.5-8.0GHz	300	0.6	45	1.2	60	39×28×15	N/SMA	-30~+70
		600	0.8	40	1.25				
DPVDC24A	8.0-20.0GHz	500	0.6	45	1.2	50	24×15×10	SMA	-30~+70
		2000	0.8	40	1.25				
DPVDDC120A	70-120MHz	10	1.2	40	1.25	100	120×60×27.5	Drop in	-20~+65
	120-220MHz	30	1.2	40	1.25				
	87-108MHz	Full	1.2	40	1.25				
	85-135MHz	Full	2.4	36	1.3				
	130-180MHz	Full	1.6	36	1.3				
DPVDDC104A	170-220MHz	10	1.0	40	1.2	300	104×57.5×22	Drop in	-30~+70
	220-300MHz	30	1.0	40	1.2				

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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)	Connect or Type	Temp.Range (°C)
DPVDDC90A	280-450MHz	30	0.6	45	1.2	300	90×50×16.5	Drop in	-30~ +70
	450-1300MHz	100	0.8	40	1.2				
DPVDDC50A	0.7-1.0GHz	30	0.6	45	1.2	200	50.8×25.4×10	Drop in	-30~ +70
	1.0-3.1GHz	100	0.6	45	1.2				
	1.3-3.1GHz	200	0.8	40	1.2				
DPVDDC42A	3.0-4.0GHz	200	0.6	45	1.2	100	42×24.5×15	Drop in	-30~ +70
		300	0.7	40	1.25				
DPVDDC39A	3.5-7.0GHz	300	0.6	45	1.2	60	39×28×15	Drop in	-30~ +70
		600	0.8	40	1.25				
DPVDDC17A	7.0-20.0GHz	500	0.6	45	1.2	60	17.6×16.5×7.5	Drop in	-30~ +70
		2000	0.8	40	1.25				