

Differential Phase Shift Circulators

- Frequency Range 1.72 –10.7GHz, from 5% to Full Bandwidth.
- Military, Space and Commercial Applications, Meet RoHS Standard.
- Good temperature behavior,High aseismatic capability.
- Custom Design Available Upon Request.



Part Number	Freq.Range (GHz)	Band Width	Insertion Loss Max.(dB)	Isolation Min.(dB)	VSWR Max.	Peak Powe (W)	Average Powe (W)	Length (mm)	Connector Type	Temp.Range (°C)
DPVPC1030A	1.72-2.61	5%	0.3	22	1.2	400K	20K (Water cooling)	1030	FDP/FDM	-30~+70
DPVPC770A	2.7-3.1	Full	0.4	20	1.2	1500K	1500	770	FD32	-30~+70
DPVPC800A	3.1-3.5	Full	0.4	20	1.2	1500K	1500	800	FD32	-30~+70
DPVPC504A	4.4-5.0	Full	0.4	20	1.2	250K	8K (Water cooling)	504	FD48	-30~+70
DPVPC410A	4.7-5.6	Full	0.4	20	1.2	850K	850	410	FD48	-30~+70
DPVPC500A	5.0-5.9	10%	0.4	20	1.2	850K	850	500	FD48	-30~+70
DPVPC433A	5.35-5.95	10%	0.4	20	1.2	600K	600	433	FD58	-30~+70
DPVPC466A	5.9-6.4	Full	0.4	20	1.2	600K	600	466	FD58	-30~+70
DPVPC370A	6.4-7.1	5%	0.4	23	1.2	500K	500	370	FD70	-30~+70
DPVPC520A	5.38-8.0	5%	0.3	21	1.2	200K	20K (Water cooling)	520	FDP/FDM	-30~+70
DPVPC270A	9.1-9.6	Full	0.4	23	1.2	300K	300	270	FD84	-30~+70
DPVPC310A	9.0-10.7	5%	0.4	23	1.2	300K	300	310	FD84	-30~+70