

## Coaxial 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)
DPVCI80A	28-40MHz	2	2.1	16	1.45	50/50	80×80×26	N/SMA	+10~+60
	40-70MHz	3	1.5	17	1.35	50/50	80×80×26	N/SMA	+10~+60
DPVCI60A	70-80MHz	Full	0.8	20	1.25	100/30	60×60×27.5	N/SMA	-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				
DPVCI60B	70-800MHz	Full	0.8	20	1.25	100/100	60×75×27.5	N/SMA	-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				
DPVCI52A	170-220MHz	10	0.5	20	1.2	300/30	52×57.5×22	N/SMA	-30~+70
	220-300MHz	30	0.5	20	1.2				
DPVCI52B	170-220MHz	10	0.5	20	1.2	300/150	52×77.5×22	N/SMA	-30~+70
	220-300MHz	30	0.5	20	1.2				
DPVCI45A	280-450MHz	30	0.3	23	1.2	300/30	45×50×26	N/SMA	-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				
DPVCI45B	280-450MHz	30	0.3	23	1.2	300/150	45×62.7×26	N/SMA	-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				
DPVCI48A	280-450MHz	30	0.3	23	1.2	400/250	48×78×26	N/SMA	-30~+70
	450-1300MHz	100	0.4	20	1.2				

# Coaxial Isolators

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)
DPVCI35A	300-400MHZ	20	0.4	20	1.25	300/30	35×38×15	N/SMA	-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				
DPVCI35B	300-400MHZ	20	0.4	20	1.25	300/100	35×48×15	N/SMA	-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				
DPVCI25A	0.6-1.0GHz	30	0.3	23	1.2	200/30	25.4×28.5×15	N/SMA	-30~ +70
	1.0-3.1GHz	100	0.3	23	1.2				
	1.3-3.1GHz	200	0.4	20	1.2				
	1.7-2.2GHz	Full	0.6	18	1.3				
	2.0-2.7GHz	Full	0.5	18	1.3				
DPVCI18A	2.0-4.0GHz	200	0.3	23	1.2	100/20	18×25.5×13.8	N/SMA	-30~ +70
		300	0.35	20	1.25				
DPVCI15A	3.5-7.0GHz	300	0.3	23	1.2	60/20	15×22.5×13.8	N/SMA	-30~ +70
		600	0.4	20	1.25				
DPVCI12A	7.0-20.0GHz	500	0.3	23	1.2	60/5	12×20×13	SMA	-30~ +70
		2000	0.4	20	1.25				
DPVCI34A	0.7-0.9GHz	Full	0.5	18	1.3	200/30	34×34×22	N/SMA	-30~ +70
	0.8-1.0GHz	Full	0.4	20	1.25				
DPVCI70A	0.8-2.0GHz	Full	1.3	13	1.6	300/30	70×71×27.4	N/SMA	+10~ +70
DPVCI64A	1-2GHz	Full	0.6	17	1.4	100/30	64×66×26	N/SMA	+10~ +70
DPVCI70B	1-2GHz	Full	0.7	16	1.4	300/30	70×71×27.4	N/SMA	+10~ +70
DPVCI50A	1.35-2.7GHz	Full	0.7	16	1.35	200/20	50.8×49.5×19	N/SMA	-10~ +70
DPVCI50B	1.5-3.0GHz	Full	0.7	16	1.35	200/20	50.8×49.5×19	N/SMA	-10~ +70
DPVCI40A	1.7-3.5GHz	Full	0.7	17	1.4	200/20	40×40×20	N/SMA	-10~ +70
DPVCI32A	2-4GHz	Full	0.6	18	1.3	100/20	32×34×21	N/SMA	+10~ +70
DPVCI62A	2-6GHz	Full	1.5	15	1.6	100/20	62×36.6×19.4	N/SMA	+10~ +70
DPVCI62B	2-8GHz	Full	1.5	14	1.6	100/20	62×36.6×19.4	N/SMA	+10~ +70
DPVCI32B	2.2-4.5GHz	Full	0.6	16	1.4	100/20	32×34×21	N/SMA	+10~ +70

## Coaxial Isolators

---

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)
DPVCI25B	3-6GHz	Full	0.5	18	1.3	100/20	25.4×28×14	N/SMA	-30~+70
DPVCI21A	4-8GHz	Full	0.6	18	1.3	60/20	21×22.5×15	N/SMA	-30~+70
DPVCI16A	6-18GHz	Full	1.5	11	1.8	60/10	16×21.5×14	SMA	-30~+70
DPVCI13A	8-12GHz	Full	0.5	18	1.3	60/5	13×19×12.7	SMA	-30~+70
DPVCI16B	8-18GHz	Full	0.8	16	1.45	60/10	16×21.5×14	SMA	-30~+70
DPVCI12B	12-18GHz	Full	0.6	18	1.35	60/5	12×20×13	SMA	-30~+70
DPVCI10A	18-26.5GHz	Full	1.5	17	1.5	10/1	10×24×9.3	SMA	-40~+70