



SPECIFICATIONS

MODEL	FREQUENCY RANGE (GHz)	COUPLING (WITH RESPECT TO OUTPUT) (dB)	FREQUENCY SENSITIVITY (dB)	DIRECTIVITY (dB Min)	VSWR (Max)	INSERTION LOSS (dB Max)	SIZE*	CONNECTOR TYPE (FEMALE)	WEIGHT (OZ.)		
100308010	0.3-8.0	10 ± 1.0	± 1.2	20	1.18	1.3	AA	SMA	3.8		
100308016	0.3-8.0	16 ± 1.2	± 1.0	20	1.15	1.0	AA				
100308030	0.3-8.0	30 ± 0.7	± 1.2	20	1.15	0.85	AA				
100312410	0.3-12.4	10 ± 1.0	± 1.2	15	1.35	1.35	AA				
100312416	0.3-12.4	16 ± 1.2	± 1.0	15	1.30	1.20	AA				
100312430	0.3-12.4	30 ± 0.7	± 1.2	15	1.35	1.0	AA				
120406	4.0-12.4	06 ± 0.5	± 0.3	15	1.35	1.8	BB		SMA	1.0	
120410	4.0-12.4	10 ± 0.5	± 0.3	15	1.35	0.9	BB				
120420	4.0-12.4	20 ± 1.0	± 0.3	15	1.35	0.5	BB				
120430	4.0-12.4	30 ± 1.0	± 0.3	15	1.35	0.5	BB				
120706	7.0-12.4	06 ± 0.5	± 0.3	15	1.35	1.8	BB				
120710	7.0-12.4	10 ± 0.5	± 0.3	15	1.35	0.9	BB				
120720	7.0-12.4	20 ± 1.0	± 0.3	15	1.35	0.5	BB				
120730	7.0-12.4	30 ± 1.0	± 0.3	15	1.35	0.5	BB				
181206	12.4-18.0	06 ± 0.5	± 0.3	15	1.35	1.9	BB				
181210	12.4-18.0	10 ± 0.5	± 0.3	15	1.35	1.0	BB				
181220	12.4-18.0	20 ± 1.0	± 0.3	15	1.35	0.6	BB				
181230	12.4-18.0	30 ± 1.0	± 0.7	15	1.35	0.6	BB				
262206	18.0-26.5	06 ± 1.0	± 0.3	13	1.40	1.6	CC	3.5 mm			1.1
262210	18.0-26.5	10 ± 0.5	± 0.3	14	1.40	1.3	CC				
262220	18.0-26.5	20 ± 1.0	± 0.3	14	1.40	0.8	CC				
262230	18.0-26.5	30 ± 1.0	± 0.35	14	1.40	0.8	CC				
184010	18.0-40.0	10 ± 0.7	± 0.4	12	1.70	1.7	DD	2.4 mm (For 2.92 mm add "K" to end of Model #)	1.0		
184020	18.0-40.0	20 ± 1.0	± 0.4	12	1.70	1.3	DD				
264006	26.5-40.0	06 ± 0.7	± 0.65	10	1.80	2.4	DD				
264010	26.5-40.0	10 ± 0.7	± 0.4	12	1.70	1.7	DD				
264020	26.5-40.0	20 ± 1.0	± 0.4	12	1.70	1.3	DD				

* See Dimension Table On Next Page

Specifications Continued On Next Page

OPERATING TEMPERATURE

-54° to +85° C

POWER RATING (input)

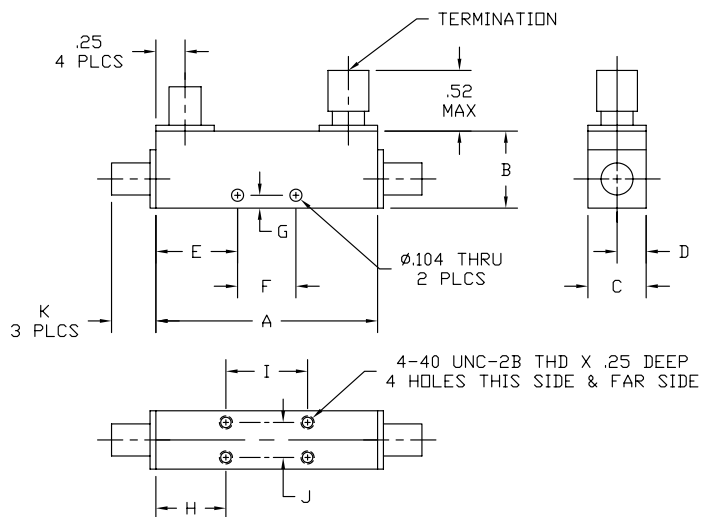
Average
Peak

20 W
3 KW

MODEL	FREQUENCY RANGE (GHz)	COUPLING (dB)	FREQUENCY SENSITIVITY (dB)	DIRECTIVITY (dB Min)	VSWR (Max)	INSERTION LOSS (dB Max)	SIZE	CONNECTOR TYPE (FEMALE)	WEIGHT (OZ.)
195010	18.0-50.0	10 ± 0.7	± 0.5	10	1.80	1.9	DD	2.4 mm	1.0
195020	18.0-50.0	20 ± 1.0	± 0.5	10	1.80	1.5	DD		
265010	26.5-50.0	10 ± 0.7	± 0.5	10	1.80	1.9	DD		
265020	26.5-50.0	20 ± 1.0	± 0.5	10	1.80	1.5	DD		

DIMENSIONS

SIZE	A	B	C	D	E	F	G	H	I	J
AA	6.00	.73	.50	.25	-	-	-	1.80	2.400	.30
BB	1.40	.66	.40	.20	.45	.500	.11	-	-	-
CC	1.12	.64	.53	.26	.56	0	.09	-	-	-
DD	1.12	.62	.40	.20	.56	0	.09	-	-	-



CONNECTOR TYPE	K
SMA MALE	0.50
SMA FEMALE	0.38
3.5 mm MALE	0.46
3.5 mm FEMALE	0.48
2.92 mm MALE	0.50
2.92 mm FEMALE	0.38
2.4 mm MALE	0.50
2.4 mm FEMALE	0.38