

VEC116, VEC116EX 1:6 POWER SPLITTERS DATASHEET

Param.	Units	VEC116	VEC116EX
Frequency band	GHz	2.3-2.5	1.8-3
Insertion Loss	dB	0.3typ. 0.6 max.	0.5typ. 0.9 max.
Return Loss	dB	-18 typ. -14 max.	-16 typ. -10 max.
Isolation	dB	23 typ 20 min	20 typ 17 min
Input power	W	50 CW 500 peak*	50CW 500 peak*
Phase balance	degree	0.5 typ 1.5 max	1 typ. 2 max.
Amplitude balance	dB	0.05 typ. 0.25 max	0.1 typ 0.4 max
Operating Temp. Range	C	-40 : 85 case temp.	-40 : 85 case temp.
Connectors	-	SMA female	SMA female
Weight	Gr.	130	130

- 1us pulse width, 1% duty cycle, for wider pulses contact us.

