

Bi-Phase Modulators



Model Number	Frequency Range (MHz)	Insertion Loss (dB)		Amplitude Balance (dB)		Phase Balance (Deg)		Carrier Suppression (dBc)	VSWR Max	Switching Speed Typ. (ns)
		Max.	Typ.	Max.	Typ.	Max.	Typ.			
M-250-BPSK	2-500	3.5	2.5	0.30	0.10	±4	±2	-40	2.0:1	3.0
M-255-BPSK	10-500	3.0	2.0	0.30	0.20	±3	±1	-40	2.0:1	3.0
M-425-BPSK	100-750	6.0	4.0	0.50	0.20	±4	±2	-30	2.0:1	3.0
M-500-BPSK	10-1000	4.0	3.0	0.50	0.20	±4	±2	-35	2.0:1	3.0
M-750-BPSK	500-1000	5.0	3.0	0.50	0.20	±4	±2	-35	2.0:1	3.0
M-1250-BPSK	25-2500	5.0	3.0	0.70	0.25	±5	±2	-35	2.0:1	5.0
M-1500-BPSK	1000-2000	5.0	3.0	0.75	0.25	±5	±2	-30	2.0:1	5.0
M-2000-BPSK	1500-2500	5.0	3.0	1.00	0.25	±5	±2	-30	2.0:1	5.0
M-3000-BPSK	2400-3600	5.0	3.0	1.00	0.25	±5	±2	-30	2.0:1	5.0
M-4000-BPSK	3000-5000	3.5	2.5	0.80	0.40	±5	±2	-30	2.5:1	5.0

For customerized frequency range and specification, please contact sales representative at sales@etiworld.com