

■45MHz Series

■Specifications

Type	Number of inner units	Pass Bandwidth		Ripple	Insertion Loss	Stop Bandwidth		Terminating Impedance	Operating Temp.Range	Outline
		dB	kHz MIN	dB MAX	dB MAX	dB	kHz MAX	Ω/pF	$^{\circ}\text{C}$	
MXF45-15B	2	3	± 7.5	2	3	35	± 25	$3\text{k}/-1$ $\text{Cc}(-1\text{pF})$	$-20\sim+70$	Fig.10
MXF45-20B	2	3	± 10	2	3	35	± 40	$5\text{k}/-1$ $\text{Cc}(-1\text{pF})$	$-20\sim+70$	~
MXF45-30B	2	6	± 15	1	3	30	± 50	$8\text{k}/-1$ $\text{Cc}(-1.5\text{pF})$	$-20\sim+70$	~
MXF45-7.5BF	2	3	± 3.75	1	6	30	± 12.5	$200//9$ $\text{Cc}(38\text{pF})$	$-20\sim+70$	~
MXF45-15BF	2	3	± 7.5	1	4	35	± 25	$300//4$ $\text{Cc}(21\text{pF})$	$-20\sim+70$	~
MXF45-20BF	2	3	± 10	1	4	35	± 40	$450//2$ $\text{Cc}(17.5\text{pF})$	$-20\sim+70$	~
MXF45-30AF	2	3	± 15	1	2	15	± 50	$1.2\text{k}/1.5$	$-20\sim+70$	~

■70~100MHz Series

■Specifications

Type	Number of inner units	Pass Bandwidth		Ripple	Insertion Loss	Stop Bandwidth		Terminating Impedance	Operating Temp.Range	Outline
		dB	kHz MIN	dB MAX	dB MAX	dB	kHz MAX	Ω/pF	$^{\circ}\text{C}$	
MXF70-15A	1	3	± 7.5	1.5	2	15	± 25	$2\text{k}/-0.5$	$-20\sim+70$	Fig.10
MXF70-20A	1	3	± 10	1	2	15	± 30	$2.5\text{k}/-1.5$	$-20\sim+70$	~
MXF70-30B	2	3	± 15	2	3	25	± 50	$3\text{k}/-1$ $\text{Cc}(-2\text{pF})$	$-20\sim+70$	~
MXF82.2-30B	2	3	± 15	2	4	25	± 60	$3.5\text{k}/-1$ $\text{Cc}(-1\text{pF})$	$-20\sim+70$	~
MXF83.16-30B	2	3	± 15	2	4	25	± 60	$3.5\text{k}/-1$ $\text{Cc}(-1.5\text{pF})$	$-20\sim+70$	~
MXF87-30B	2	3	± 15	2	4	30	± 60	$3.5\text{k}/-1$ $\text{Cc}(-1.8\text{pF})$	$-20\sim+70$	~
MXF90-20A	1	3	± 10	1	2	15	± 30	$2.5\text{k}/-1$	$-20\sim+70$	~
MXF90-20B	2	3	± 10	2	3	35	± 50	$2.5\text{k}/-1$ $\text{Cc}(-1\text{pF})$	$-20\sim+70$	~
MXF91.9875-24B	2	3	± 12	1.5	4	20	± 40	$2.5\text{k}/-1$ $\text{Cc}(-0.5\text{pF})$	$-20\sim+70$	~
MXF100-15A	1	3	± 7.5	1	3	12.5	± 25	$1\text{k}/-1$	$-10\sim+60$	~