

21.4 MHz ; Monolithic crystal filters ; Through hole



21.4 MHz

Monolithic crystal filters - Standard - Through hole

TYPE	Nb. POLES	PASSBAND		STOPBAND ATTENUATION				GUARANT. ATTENUAT. dB	RIPPLE MAX. dB	INSERTION LOSS MAX. dB	TERMINATION IMPEDANCE K Ω /pF	PACKAGE	OLD TEMEX REFERENCE
		dB	\pm KHz	dB	\pm KHz	dB	\pm KHz						
QEF21M4A7.5	2	3	3.75	20	18			30	0.5	2	0.85//5	UM1	TE5180 M2
QEF21M4B7.5	4	3	3.75	40	14			60	1	2.5	0.85//5 Cc16pF	UM1 x2	TE5190 2M2
QEF21M4C7.5	6	3	3.75	60	12.5			65	2	3	0.85//5	SM2	-
QEF21M4D7.5	8	6	3.75	65	8.75	85	12.5	90	2	4	0.85//5	SM2	-
QEF21M4A12	2	3	6	20	25			30	0.5	2	1.2//3	UM1	-
QEF21M4B12	4	3	6	40	20			60	1	2.5	1.2//2.5 Cc10pF	UM1 x2	-
QEF21M4C12	6	3	6	45	14			65	2	3	1.6//1	SM2	-
QEF21M4D12	8	3	6	65	14	85	20	90	2	3	1.2//2.5	SM2	-
QEF21M4A15	2	3	7.5	18	25			30	0.5	1.5	1.5//2	UM1	TE5260 M2
QEF21M4B15	4	3	7.5	40	25			50	1	2	1.5//2 Cc8pF	UM1 x2	TE5270 2M2
QEF21M4C15	6	3	7.5	60	25			65	2	2.5	1.5//2	SM2	-
QEF21M4D15	8	3	7.5	65	17.5	80	25	85	2	3	1.5//2	SM2	-
QEF21M4A20	2	3	10	18	34			30	0.5	2	1.8//1.5	UM1	-
QEF21M4B20	4	3	10	40	34			50	1	2	1.8//1.5 Cc7pF	UM1 x2	-
QEF21M4C20	6	3	10	60	33			65	2	3	1.6//2	SM2	-
QEF21M4D20	8	3	10	65	23	85	35	90	2	4	1.5//2	SM2	-
QEF21M4A30	2	3	15	15	50			30	1	1.5	3//0	UM1	TE5300 M2
QEF21M4B30	4	3	15	30	45			60	1	2.5	3//0	UM1 x2	TE5310 2M2
QEF21M4C30	6	3	15	65	55			70	2	3	3//0	SM2	-
QEF21M4D30	8	3	15	65	35	85	55	90	2	3.5	2.2//0.5	SM2	-

Notes:

- Parallel termination capacity is adjusted for optimum filter response.

