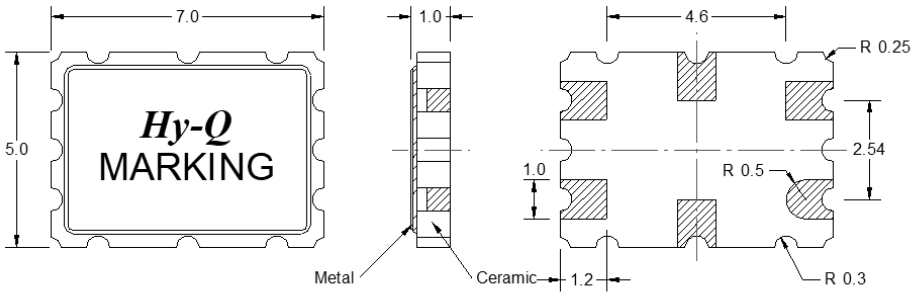
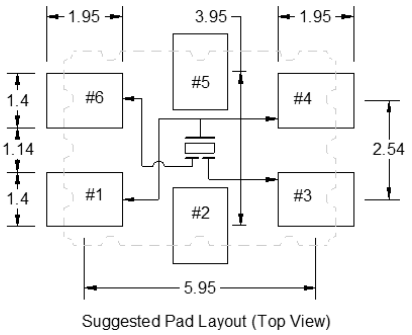
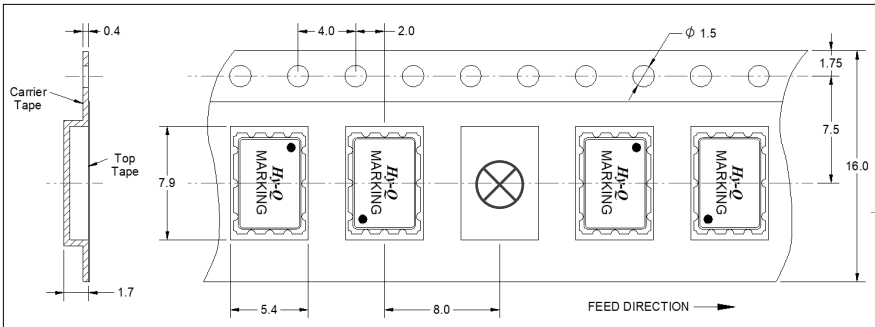
QSMF-2000

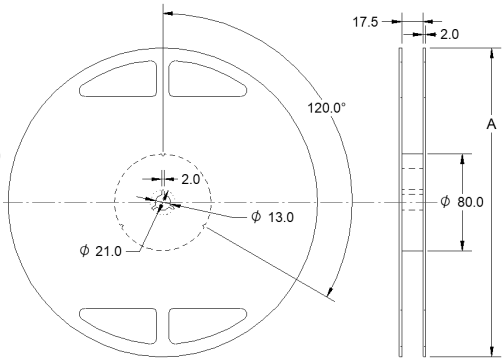




Suggested Pad Layout (Top View)

Pad Connections	
#1 - Ground	#4 - Ground
#2 - Coupling Cap. or N/C	#5 - Coupling Cap. or N/C
#3 - Input / Output	#6 - Output / Input





For paired 2 Pole units (4 pole)
Paired units with blank separator (as shown above)

For individual 2 Pole, or individual 4 Pole units
1,000pcs per reel → A = ø178mm
3,000pcs per reel → A = ø250mm

SPECIFICATIONS

Series No.	Nominal Frequency (MHz)	Pole	Pass Band		Attenuation Band		Ripple (dB max.)	Loss (dB max.)	Attenuation Guaranteed		Terminal Impedance (ohm//pF)	Operating Temperature °C	Case Qty.
			(dB)	(kHz)	(dB)	(kHz)			(dB)	F0 ~ kHz			
21SH7A	21.400	2	3	±3.75	18	±18.0	1	1.5	50	-910 ±10	850 // 6.0	-20 ~ +70	1
21SH7B	21.400	4	3	±3.75	35	±14.0	1	2.5	80	-910 ±10	850 // 3.5	-20 ~ +70	2
21SH15A	21.400	2	3	±7.5	15	±25.0	1	1.5	50	-910 ±10	1500 // 2.0	-20 ~ +70	1
21SH15B	21.400	4	3	±7.5	35	±25.0	1	2.5	80	-910 ±10	1500 // 0.5	-20 ~ +70	2
21SH20A	21.400	2	3	±10.0	15	±34.0	1	2.0	45	-910 ±10	1800 // 0.5	-20 ~ +70	1
21SH20B	21.400	4	3	±10.0	35	±34.0	1	2.5	80	-910 ±10	1800 // -1.0	-20 ~ +70	2
21SH30A	21.400	2	3	±15.0	15	±45.0	1	1.5	45	-910 ±10	3000 // 0	-20 ~ +70	1
21SH30B	21.400	4	3	±15.0	35	±50.0	1	2.5	80	-910 ±10	3000 // -1.5	-20 ~ +70	2
45SH7A	45.000	2	3	±3.75	10	±12.5	1	2.5	65	-910 ±10	300 // 10	-20 ~ +70	1
45SH15A	45.000	2	3	±7.50	15	±25.0	1	2.0	40	-910 ±10	650 // 4.5	-20 ~ +70	1
45SH20A	45.000	2	3	±10.0	15	±34.0	1	2.0	40	-910 ±10	700 // 2.5	-20 ~ +70	1
45SH30A	45.000	2	3	±15.0	15	±50.0	1	2.0	35	-910 ±10	800 // 1.5	-20 ~ +70	1

Note: The above specifications are typical only. Please contact our Sales Department for specific requirements.

RoHS compliant REACH

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