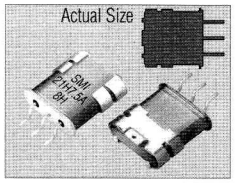
STANDARD SPECIFICATIONS

Part No.	Nominal Frequency fo	Passband min.		Stopband max.		Attenuation Guaranteed min.		Ripple max.	Loss max.	Terminating Impedance	Operating Temperature	No. of Pole	Package
	(MHz)	(dB)	(KHz)	(dB)	(KHz)	(dB)	(KHz)	(dB)	(dB)	(Ω//pF)	(℃)		
21H7.5A(HJ)	21.4	3	±3.75	12	±12.5	60	−910	1.0	2.0	1000 // 5.5	−30 to +80	2	UM-1 / 8HJ
21H15A(HJ)	21.4	3	±7.5	20	±30.0	70	−910	1.0	2.0	1500 // 2.5	−30 to +80	2	UM-1 / 8HJ / 6HJ / 5HJ
21H30A(HJ)	21.4	3	±15.0	15	±45.0	60	−910	1.0	2.0	1500 // 1.0	−30 to +80	2	UM-1 / 8HJ
21H7.5B(HJ)	21.4	3	±3.75	40	±15.0	85	−910	1.0	4.0	850 // 5.0	−30 to +80	4	UM-1 / 8HJX2
21H15B(HJ)	21.4	3	±7.5	40	±25.0	90	−910	1.0	4.0	1500 // 2.0	−30 to +80	4	UM-1 / 8HJ / 6HJX2
21H30B(HJ)	21.4	3	±15.0	40	±50.0	85	−910	1.0	4.0	2000 // 0.5	−30 to +80	4	UM-1 / 8HJX2
45H7.5A(HJ)	45.0	3	±3.75	13	±12.5	75	−910	1.0	2.0	550 // 4.5	−30 to +80	2	UM-1 / 8HJ / 6HJ / 5HJ
45H15A(HJ)	45.0	3	±7.5	15	±25.0	75	−910	1.0	2.0	650 // 3.0	−30 to +80	2	UM-1 / 8HJ / 6HJ / 5HJ
45H20A(HJ)	45.0	3	±10.0	4	±20.0	65	−910	1.0	2.0	1000 // 0	−30 to +80	2	UM-1 / 8HJ / 6HJ / 5HJ
45H30A(HJ)	45.0	3	±15.0	15	±60.0	65	−910	1.0	2.0	1200 // 0	−30 to +80	2	UM-1 / 8HJ / 6HJ / 5HJ
45H7.5B(HJ)	45.0	3	±3.75	30	±12.5	90	−910	1.0	4.0	350 // 6.5	−30 to +80	4	UM-1 / 8HJ / 6HJ / 5HJX2
45H15B(HJ)	45.0	3	±7.5	30	±25.0	90	−910	1.0	4.0	650 // 3.0	−30 to +80	4	UM-1 / 8HJ / 6HJ / 5HJX2
45H20B(HJ)	45.0	3	±10.0	40	±40.0	90	−910	1.0	4.0	850 // 2.5	−30 to +80	4	UM-1 / 8HJ / 6HJ / 5HJX2
45H30B(HJ)	45.0	3	±15.0	35	±50.0	90	−910	1.0	4.0	1200 // 0.7	−30 to +80	4	UM-1 / 8HJ / 6HJ / 5HJX2

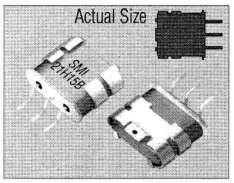
PACKAGE DATA

Item \ Package	UM-1 / 8HJ	UM-1 / 6HJ	UM-1 / 5HJ
COVER	Metal	Metal	Metal
BASE	Metal	Metal	Metal
SEALING	Resistance weld	Resistance weld	Resistance weld
TERMINAL PLATING	Gold	Gold	Gold
METAL-JACKET PLATING	Gold(A) / Solder(B)	Gold(A) / Solder(B)	Gold(A) / Solder(B)

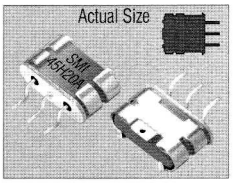
UM-1 / 8HJ(A)



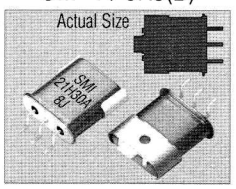
UM-1 / 6HJ(A)



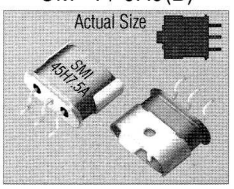
UM-1 / 5HJ(A)



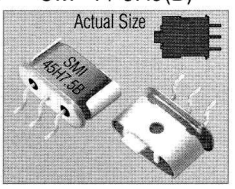
UM-1 / 8HJ(B)



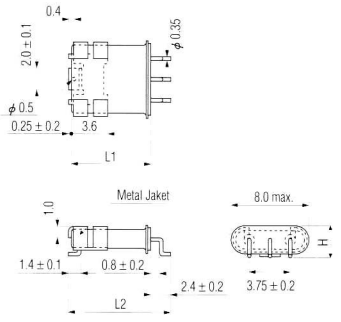
UM-1 / 6HJ(B)



UM-1 / 5HJ(B)

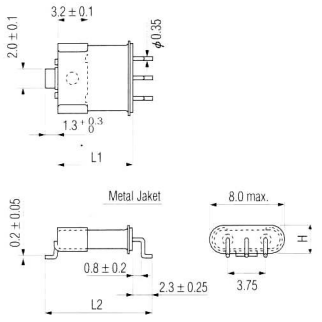


UM-1 / HJ(A)



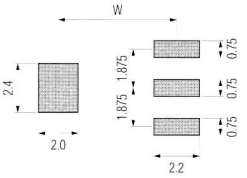
PACKAGE	L1	L2	H
UM-1 / 8HJ(A)	7.8±0.2	10.9MAX	3.0MAX
UM-1 / 6HJ(A)	5.7±0.2	8.8MAX	3.0MAX
UM-1 / 5HJ(A)	4.4±0.2	7.5MAX	3.0MAX

UM-1 / HJ(B)



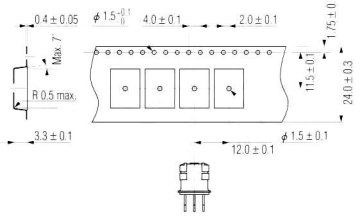
PACKAGE	L1	L2	H
UM-1 / 8HJ(B)	7.8±0.2	12.15MAX	3.0MAX
UM-1 / 6HJ(B)	5.8±0.2	10.15MAX	3.0MAX
UM-1 / 5HJ(B)	4.4±0.2	8.75MAX	3.0MAX

SOLDERING PATTERN for UM-1 / HJ(A)



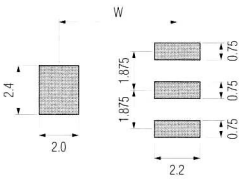
PACKAGE	W
UM-1 / 8HJ(A)	9.1
UM-1 / 6HJ(A)	7.0
UM-1 / 5HJ(A)	5.8

TAPE SPECIFICATIONS for UM-1 / 8HJ & UM-1 / 6HJ



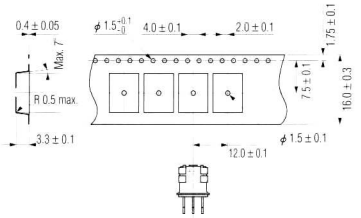
1000pcs. per reel (330mm dia.)

SOLDERING PATTERN for UM-1 / HJ(B)



PACKAGE	W
UM-1 / 8HJ(B)	10.0
UM-1 / 6HJ(B)	8.0
UM-1 / 5HJ(B)	6.6

TAPE SPECIFICATIONS for UM-1 / 5HJ



1000pcs. per reel (330mm dia.)

MCF