

Features

- Compliant with AEC-Q200 Rev-C- Stress Test Qualification for Passive Components in Automotive Applications
- Operating temperature range up to 125 °C

MF-RHT Series - High Temperature PTC Resettable Fuses

- Low thermal derating factor
- Higher hold currents at elevated temperature
- Choice of operating currents
- RoHS compliant* and halogen free**
- Resettable fault protection of general electronic equipment

Electrical Characteristics

			I _{hold}	l _{trip}	Resis	tance	Max. Time To Trip		Tripped Power Dissipation
Model	V max. Volts		Amperes at 23 °C		Ohms at 23 °C		Amperes at 23 °C	Seconds at 23 °C	Watts at 23 °C
			Hold	Trip	R _{Min} .	R _{1Max.} (Post Trip)		Max.	Тур.
MF-RHT050	30	40	0.5	0.92	0.4800	1.10	2.5	2.5	0.9
MF-RHT070	16	40	0.7	1.4	0.3000	0.80	3.5	4.0	1.4
MF-RHT100	30	40	1.0	1.8	0.1800	0.43	5.0	5.2	1.4
MF-RHT200	16	100	2.0	3.8	0.0450	0.110	12.5	3.0	1.4
MF-RHT200/32	32	50	2.0	3.8	0.0450	0.110	12.5	3.0	1.4
MF-RHT300	16	100	3.0	6.0	0.0330	0.079	15.0	5.0	3.0
MF-RHT400	16	100	4.0	7.5	0.0240	0.060	20.0	5.0	3.3
MF-RHT450	16	100	4.5	7.8	0.0220	0.054	22.5	3.0	3.6
MF-RHT500	16	100	5.0	9.0	0.0175	0.045	25.0	9.0	3.6
MF-RHT550	16	100	5.5	10.0	0.0150	0.037	27.5	6.0	3.5
MF-RHT600	16	100	6.0	10.8	0.0130	0.0215	30.0	5.0	4.1
MF-RHT650	16	100	6.5	12.0	0.0110	0.026	32.5	5.5	4.3
MF-RHT700	16	100	7.0	13.0	0.0100	0.025	35.0	7.0	4.0
MF-RHT750	16	100	7.5	13.1	0.0094	0.022	37.5	7.0	4.5
MF-RHT800	16	100	8.0	15.0	0.0080	0.020	40.0	8.0	4.2
MF-RHT900	16	100	9.0	16.5	0.0074	0.017	45.0	10.0	5.0
MF-RHT1000	16	100	10.0	18.5	0.0062	0.015	50.0	9.0	5.3
MF-RHT1100	16	100	11.0	20.0	0.0055	0.013	55.0	11.0	5.5
MF-RHT1300	16	100	13.0	24.0	0.0041	0.010	60.0	13.0	6.9

Environmental Characteristics

Operating Temperature	40 °C to +125 °C	
Storage Temperature	40 °C to +85 °C	
Passive Aging	+85 °C, 1000 hours	. ±5 % typical resistance change
Humidity Aging	+85 °C, 85 % R.H. 1000 hours	±5 % typical resistance change
Thermal Shock	MIL-STD-202, Method 107	±10 % typical resistance change
	+125 °C to -40 °C, 10 cycles	
Vibration	MIL-STD-883C, Method 2007.1,	. No change
	Condition A	-
Moisture Sensitivity Level (MSL)	Level 1	
ESD Classification - HBM	Class 6	

Test Procedures And Requirements For Model MF-RHT Series

Test	Test Conditions	Accept/Reject Criteria
Visual/Mech	Verify dimensions and materials	. Per MF physical description
Resistance	In still air @ 23 °C	Rmin ≤ R ≤ R1max
Time to Trip	At specified current, Vmax, 23 °C	. T ≤ max. time to trip (seconds)
Hold Current	30 min. at Ihold	No trip
Trip Cycle Life	Vmax, Imax, 100 cycles	. No arcing or burning
Trip Endurance	Vmax, 48 hours	. No arcing or burning
Solderability	MIL-STD-202, Method 208	95 % min. coverage

*



RoHS Directive 2015/863, Mar 31, 2015 and Annex. Bourns considers a product to be "halogen free" if (a) the Bromine (Br) content is 900 ppm or less; (b) the Chlorine (CI) content is 900 ppm or less; and (c) the total Bromine (Br) and Chlorine (CI) content is 1500 ppm or less. * * Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

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Applications

- Protection of automotive circuitry including engine control modules
- Overcurrent surge protection of electronic equipment required to operate at high operating temperature ranges
- Resettable fault protection of general electronic equipment

MF-RHT Series - High Temperature PTC Resettable Fuses

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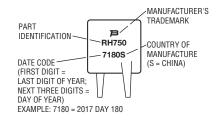
Thermal Derating Chart - Ihold (Amps)

Madal	Ambient Operating Temperature											
Model	-40 °C	-20 °C	0 °C	23 °C	40 °C	50 °C	60 °C	70 °C	85 °C	125 °C		
MF-RHT050	0.68	0.62	0.56	0.5	0.44	0.4	0.36	0.34	0.28	0.12		
MF-RHT070	0.95	0.87	0.79	0.7	0.62	0.56	0.51	0.47	0.39	0.17		
MF-RHT100	1.36	1.24	1.13	1.0	0.89	0.80	0.73	0.67	0.56	0.24		
MF-RHT200	2.71	2.49	2.26	2.00	1.77	1.60	1.46	1.34	1.11	0.49		
MF-RHT200/32	2.71	2.49	2.26	2.00	1.77	1.60	1.46	1.34	1.11	0.49		
MF-RHT300	4.07	3.74	3.41	3.00	2.65	2.40	2.21	2.00	1.66	0.74		
MF-RHT400	5.57	5.11	4.65	4.00	3.62	3.29	3.01	2.73	2.27	1.01		
MF-RHT450	6.1	5.6	5.1	4.5	4.0	3.6	3.3	3.0	2.5	1.1		
MF-RHT500	6.78	6.22	5.67	5.0	4.44	4	3.67	3.33	2.78	1.22		
MF-RHT550	7.47	6.86	6.24	5.5	4.85	4.41	4.04	3.66	3.05	1.36		
MF-RHT600	8.20	7.50	6.80	6.0	5.3	4.9	4.4	4	3.3	1.5		
MF-RHT650	8.8	8.1	7.4	6.5	5.7	5.3	4.8	4.3	3.6	1.6		
MF-RHT700	9.51	8.73	7.95	7.0	6.17	5.61	5.15	4.66	3.88	1.73		
MF-RHT750	10.2	9.4	8.6	7.5	6.6	6.1	5.6	5.0	4.1	1.9		
MF-RHT800	10.87	9.98	9.08	8.0	7.06	6.41	5.88	5.33	4.43	1.97		
MF-RHT900	12.21	11.19	10.16	9.0	7.97	7.20	6.56	6.04	5.01	2.19		
MF-RHT1000	13.6	12.5	11.4	10.0	8.8	8.10	7.40	6.60	5.50	2.5		
MF-RHT1100	14.94	13.72	12.49	11.0	9.7	8.82	8.09	7.32	6.09	2.71		
MF-RHT1300	17.7	16.3	14.8	13.0	11.4	10.5	9.6	8.6	7.2	3.3		

How to Order MF - RHT 200/32 -- 14 Multifuse® Product Designator Series RHT = High Temperature Radial Leaded Component Hold Current, Ihold 050 - 1300 (0.50 - 13.00 Amps) Higher Voltage Option Blank = Standard Voltage /32 = 32 Volts Packaging Options — Blank = Bulk Packaging - 2 = Tape & Reel* - AP = Ammo-Pak* Part Number Suffix Option -- 14 = Kinked Leads in Place of Std. Straight Leads - 17 = Straight Leads in Place of Std. Kinked Leads

Typical Part Marking

Represents total content. Layout may vary.



*Packaged per EIA 486-B

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MF-RHT Series - High Temperature PTC Resettable Fuses

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Product Dimensions

Model	A B		(C	D	E	F	Physical Characteristic		
woder	Max.	Max.	Nom.	Tol. ±	Min.	Max.	Nom.	Style	Material	
	7.40	12.7	5.1	0.7	7.6	3.0	0.51	0		
MF-RHT050	(0.291)	(0.500)	(0.201)	(0.028)	(0.30)	(0.12)	(0.020)	3	Sn/CuFe	
MF-RHT070	6.86	10.8	5.1	0.7	7.6	3.0	0.51	1	Sn/CuFe	
	(0.27)	(0.425)	(0.201)	(0.028)	(0.30)	(0.12)	(0.020)	1	Sh/Our e	
MF-RHT100	9.70	13.6	5.1	0.7	7.6	3.0	0.51	3	Sn/CuFe	
	(0.382)	(0.535)	(0.201)	(0.028)	(0.30)	(0.12)	(0.020)			
MF-RHT200	9.4 (0.37)	<u>14.0</u> (0.55)	$\frac{5.1}{(0.201)}$	<u>0.7</u> (0.028)	<u>7.6</u> (0.30)	<u>3.0</u> (0.12)	<u>0.51</u> (0.020)	3	Sn/CuFe	
	9.4	14.0	5.1	0.7	7.6	3.0	0.51			
VF-RHT200/32	$\frac{9.4}{(0.37)}$	(0.55)	(0.201)	$\frac{0.7}{(0.028)}$	$\frac{7.0}{(0.30)}$	(0.12)	$\frac{0.51}{(0.020)}$	3	Sn/CuFe	
	8.80	13.8	5.1	0.7	7.6	3.0	0.81	Style 3 1 3 3	0.10	
MF-RHT300	(0.35)	(0.55)	(0.201)	(0.028)	(0.30)	(0.12)	(0.032)		Sn/Cu	
MF-RHT400	10.0	15.0	5.1	0.7	7.6	3.0	0.81	2	Sn/Cu	
WIF-NH1400	(0.394)	(0.591)	(0.201)	(0.028)	(0.30)	(0.12)	(0.032)		2	Sil/Cu
MF-RHT450	10.4	15.6	5.1	0.7		3.0	0.81	2	2	Sn/Cu
	(0.41)	(0.61)	(0.201)	(0.028)	(0.30)	(0.12)	(0.032)	-		
MF-RHT500	11.2	18.9	5.1	0.7	7.6	3.0	0.81	2	Sn/Cu	
	(0.441)	(0.744)	(0.201)	(0.028)	(0.30)	(0.12)	(0.032)			
MF-RHT550	$\frac{11.2}{(0.441)}$	$\frac{18.9}{(0.744)}$	$\frac{5.1}{(0.201)}$	<u>0.7</u> (0.028)	<u>7.6</u> (0.30)	<u>3.0</u> (0.12)	<u>0.81</u> (0.032)	2	Sn/Cu	
	11.2	21.0	5.1	0.7	7.6	3.0	0.81			
MF-RHT600	(0.441)	$\frac{21.0}{(0.827)}$	(0.201)	$\frac{0.7}{(0.028)}$	(0.30)	(0.12)	$\frac{0.01}{(0.032)}$	2	Sn/Cu	
	12.7	22.2	5.1	0.7	7.6	3.0	0.81	1	0	0
MF-RHT650	(0.50)	(0.88)	(0.201)	(0.028)	(0.30)	(0.12)	(0.032)	2	Sn/Cu	
MF-RHT700	14.0	21.9	5.1	0.7	7.6	3.0	0.81	2	Sn/Cu	
	(0.55)	(0.862)	(0.201)	(0.028)	(0.30)	(0.12)	(0.032)	2	Sil/Cu	
MF-RHT750	14.0	23.5	5.1			3.0	0.81	2	Sn/Cu	
	(0.55)	(0.93)	(0.201)	(0.028)	(0.30)	(0.12)	(0.032)	2	Of#Ou	
MF-RHT800	16.5	22.5	5.1	0.7	7.6	3.0	0.81	2	Sn/Cu	
	(0.65)	(0.88)	(0.201)	(0.028)	(0.30)	(0.12)	(0.032)			
MF-RHT900	16.5	25.7	$\frac{5.1}{(0.001)}$	$\frac{0.7}{(0.028)}$	7.6	<u>3.0</u> (0.12)	$\frac{0.81}{(0.020)}$	2	Sn/Cu	
	(0.65)	(1.012)	(0.201)	(0.028)	(0.30)		(0.032)			
MF-RHT1000	<u>17.5</u> (0.689)	<u>26.7</u> (0.51)	$\frac{10.2}{(0.402)}$	$\frac{0.7}{(0.028)}$	<u>7.6</u> (0.30)	<u>3.0</u> (0.12)	$\frac{0.81}{(0.032)}$	2	Sn/Cu	
	21.0	26.1	10.2	0.7	7.6	3.0	0.81			
VF-RHT1100	(0.65)	(0.88)	(0.402)	(0.028)	(0.30)	(0.12)	$\frac{0.01}{(0.032)}$	2	Sn/Cu	
	23.5	28.7	10.2	0.7	7.6	3.6	1.0	2	0	
MF-RHT1300	(0.925)	(1.17)	(0.402)	(0.028)	(0.30)	(0.14)	(0.040)		Sn/Cu	

Packaging:

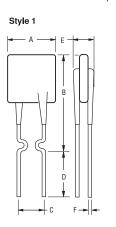
BULK: MF-RHT050~MF-RHT800 = 500 pcs. per bag; MF-RHT900~MF-RHT1300 = 250 pcs. per bag TAPE & REEL: MF-RHT050~MF-RHT400 = 3000 pcs. per reel; MF-RHT450~MF-RHT700 = 1500 pcs. per reel; MF-RHT750~MF-RHT1300 = 1000 pcs. per reel

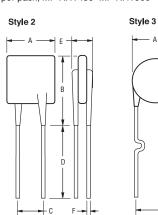
AMMO-PACK: MF-RHT050~MF-RHT400 = 2000 pcs. per pack; MF-RHT450~MF-RHT900 = 1000 pcs. per pack, MF-RHT1000~MF-RHT1300 = 500 pcs. per pack

F

D

- C





Also available with kinked and straight leads in place of standard leads (see How to Order).

DIMENSIONS:

(INCHES)

0.51 (24AWG)

0.81 (20AWG)

1.0 (18AWG)

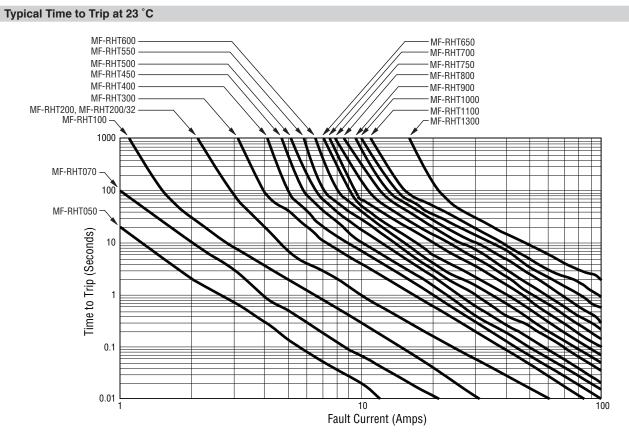
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The Time to Trip curves represent typical performance of a device in a simulated application environment. Actual performance in specific customer applications may differ from these values due to the influence of other variables.

MF-RHT SERIES, REV. N, 05/18

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MF-RHT Series Tape and Reel Specifications

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Devices taped using EIA468-B/IEC60286-2 standards. See table below and Figures 1 and 2 for details.

Carrier tape widthW $\frac{18}{(.709)}$ $\frac{-0.5/+1.0}{(-0.02/+.039)}$ Hold down tape width W_0 W_4 $\frac{11}{(.433)}$ min.Hold down tapeNo protrusion3		IEC	EIA	Dimensions		
Variet rape widthWW(709)(0.02+.039)Hold down tape width W_0 W_4 $\frac{11}{(433)}$ min.Hold down tapeNo protrusionTop distance between tape edges W_2 W_6 $\frac{3}{(118)}$ max.Sprocket hole position W_1 W_5 $\frac{9}{(354)}$ $\frac{-0.574075}{(2027+078)}$ Sprocket hole diameter D_0 D_0 $\frac{4}{(157)}$ $\frac{4}{(20078)}$ Abscissa to plane (straight lead) H H H $\frac{18.5}{(228)}$ $\frac{43.0}{(2027+038)}$ Abscissa to plane (straight lead) H_0 H_0 16 $\frac{40.5}{(233)}$ $\frac{40.5}{(20078)}$ Abscissa to plane (straight lead) H_1 H_1 H_1 $\frac{32.2}{(228)}$ max.Abscissa to to to: MF-RHT500 ~ MF-RHT450 H_1 H_1 H_1 $\frac{42.5}{(228)}$ max.Overall width whead protrusion: MF-RHT500 ~ MF-RHT450 C_2 $\frac{42.5}{(24.5)}$ max.Overall width whead protrusion: MF-RHT500 ~ MF-RHT450 C_2 $\frac{42.5}{(2.165)}$ max.Coreall width whead protrusion: MF-RHT500 ~ MF-RHT1300 C_1 $\frac{10.0}{(2.163)}$ max.Coreall width who lead protrusion: MF-RHT500 ~ MF-RHT1300 C_2 $\frac{54.0}{(2.165)}$ max.Coreall width who lead protrusion: MF-RHT500 ~ MF-RHT1300 C_2 $\frac{54.0}{(2.256)}$ max.Coreall width who lead protrusion: MF-RHT500 ~ MF-RHT1300 C_2 $\frac{54.0}{(2.550)}$ max.Device pitch $\frac{2.5.4}{(2.56)}$ $\frac{40.3}{(2.56)}$ $\frac{40.3}{(2.56)}$ Device	Dimension Description	Mark	Mark	Dimensions	Tolerance	
Hold down tape W_0 W_4 (443) mn. Hold down tape No protrusion Top distance between tape edges W_2 W_6 $\frac{3}{(116)}$ max. Sprocket hole position W_1 W_5 $\frac{9}{(354)}$ $\frac{60.540.75}{(6.00240.03)}$ Sprocket hole diameter D_0 D_0 $\frac{4}{(4.33)}$ $\frac{40.2}{(6.0076)}$ Abscissa to plane (straight lead) H H H (1157) (16.0076) Abscissa to plane (kinked lead) H_0 H_0 H_0 $\frac{12.2}{(12.08)}$ max. Abscissa to top: MF-RHT050 ~ MF-RHT450 H_1 H_1 H_1 $\frac{4.2.5}{(1.573)}$ max. Overall width whead protrusion: MF-RHT050 ~ MF-RHT450 C_1 $\frac{(25.50)}{(1.573)}$ max. Overall width whead protrusion: MF-RHT050 ~ MF-RHT1300 C_2 $\frac{54.0}{(1.573)}$ max. Overall width whead protrusion: MF-RHT050 ~ MF-RHT1300 C_2 $\frac{54.0}{(1.573)}$ max. Overall width whead protrusion: MF-RHT050 ~ MF-RHT1300 C_2 $\frac{54.0}{(1.573)}$ max. Develation of cutout L L L L	Carrier tape width	W	W			
Top distance between tape edges W_2 W_6 $\frac{3}{(118)}$ max. Sprocket hole position W_1 W_5 $\frac{9}{(354)}$ $\frac{-0.5/40.75}{(20.02/40.03)}$ Sprocket hole diameter D_0 D_0 $\frac{40.2}{(1.57)}$ $\frac{40.2}{(4.0078)}$ Abscissat to plane (straight lead) H H H H $\frac{40.2}{(1.57)}$ $\frac{40.2}{(4.0078)}$ Abscissat to plane (straight lead) H_0 H_0 H_0 $\frac{16}{(53)}$ $\frac{40.2}{(4.02)}$ Abscissat to plane (kinked lead) H_0 H_0 $\frac{16}{(1.53)}$ $\frac{40.5}{(4.02)}$ Abscissat to top: MF-RHT500 ~ MF-RHT450 H_1 H_1 H_1 $\frac{42.5}{(1.673)}$ max. Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT450 C_1 $\frac{55.0}{(2.165)}$ max. Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT300 C_1 $\frac{55.0}{(1.673)}$ max. Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT450 C_2 $\frac{42.5}{(1.673)}$ max. Devial width w/lead protrusion: MF-RHT500 ~ MF-RHT450 C_2 $\frac{(2.50)}{(2.165)}$ max. Devial width w/lead protrusion: MF-RHT500 ~ MF-RHT450 C_2 <t< td=""><td>Hold down tape width</td><td>WO</td><td>W_4</td><td></td><td>min.</td></t<>	Hold down tape width	WO	W_4		min.	
up of since between tape edges W_2 W_6 $\left(\frac{1116}{10}\right)$ max.Sprocket hole position W_1 W_5 $\frac{9}{(354)}$ $\left(\frac{1002+002}{(002+002)}\right)$ Sprocket hole diameter D_0 D_0 $\frac{4}{(157)}$ $\frac{4002}{(1607)}$ Abscissa to plane (straight lead) H H H $\frac{18.5}{(728)}$ $\frac{4002}{(2007)}$ Abscissa to plane (kinked lead) H_0 H_0 $\frac{16}{(639)}$ $\frac{405}{(202)}$ Abscissa to plane (kinked lead) H_0 H_0 $\frac{16}{(639)}$ $\frac{405}{(202)}$ Abscissa to top: MF-RHT050 ~ MF-RHT450 H_1 H_1 $\frac{41}{(1.837)}$ max.Abscissa to top: MF-RHT500 ~ MF-RHT300 H_1 H_1 $\frac{42.5}{(1.673)}$ max.Overall width whead protrusion: MF-RHT050 ~ MF-RHT450 C_1 $\frac{42.5}{(2.165)}$ max.Overall width whead protrusion: MF-RHT500 ~ MF-RHT450 C_2 $\frac{42.5}{(2.165)}$ max.Overall width wholead protrusion: MF-RHT500 ~ MF-RHT450 C_2 $\frac{42.5}{(2.163)}$ max.Overall width wholead protrusion: MF-RHT500 ~ MF-RHT1300 C_1 $\frac{(2.510)}{(2.216)}$ max.Device by ond hold-down tape l_2 l_2 Not specifiedSprocket hole pitch $\frac{25.4}{(0.365)}$ $\frac{40.3}{(4.021)}$ $\frac{40.3}{(4.021)}$ Device pitch $\frac{25.4}{(1.073)}$ $\frac{40.3}{(2.021)}$ $\frac{40.3}{(2.021)}$ Device pitch $\frac{1.5}{(0.059)}$ $\frac{4.02}{(4.021)}$ $\frac{40.3}{(4.001)}$ Device pitch $\frac{1.5}{(0.059)}$ $\frac{40.3}{(4.021)}$ $\frac{40.3}{(4.021)}$ <td>Hold down tape</td> <td></td> <td></td> <td>No protrusion</td> <td></td>	Hold down tape			No protrusion		
Sprocket noie position W_1 W_5 $(\overline{(354)}]$ $(\overline{(0.02/+0.03)})$ Sprocket hole diameter D_0 D_0 $\frac{4}{(157)}$ $(\overline{(\pm 0.076)})$ Abscissa to plane (straight lead) H H 18.5 $\underline{43.0}$ Abscissa to plane (kinked lead) H_0 H_0 16 $\underline{4.0.5}$ Abscissa to top: MF-RHT050 ~ MF-RHT450 H_1 H_1 32.2 max.Abscissa to top: MF-RHT050 ~ MF-RHT450 H_1 H_1 $(1.22.6)$ max.Abscissa to top: MF-RHT500 ~ MF-RHT1300 H_1 H_1 (1.637) max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT450 C_1 (2.165) max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT1300 C_2 (2.165) max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT1300 C_2 (2.165) max.Overall width w/o lead protrusion: MF-RHT050 ~ MF-RHT1300 C_2 (2.165) max.Overall width w/o lead protrusion: MF-RHT050 ~ MF-RHT1300 C_2 (2.165) max.Overall width w/o lead protrusion: MF-RHT050 ~ MF-RHT1300 C_2 (2.165) max.Protrusion of cutout L L (1.33) max.Protrusion beyond hold-down tape l_2 l_2 Not specifiedSprocket hole pitch (2.04) (2.04) (2.04) (2.04) Tape thickness t t 0.9 (2.04) (2.04) Tape thickness with splice: MF-RHT300 ~ MF-RHT1300 t_1 (2.03) (2.04) Tape t	Top distance between tape edges	W2	W ₆		max.	
Dypoteck in total interimtDgDgDgCg(157)(±078)Abscissa to plane (straight lead)HHH $\frac{18.5}{(728)}$ $\frac{43.0}{(4.118)}$ Abscissa to plane (kinked lead)HgHg $\frac{16.5}{(63)}$ $\frac{40.5}{(4.202)}$ Abscissa to top: MF-RHT050 ~ MF-RHT450H1H1 $\frac{32.2}{(1.6268)}$ max.Abscissa to top: MF-RHT050 ~ MF-RHT450H1H1 $\frac{45.0}{(1.673)}$ max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT450C1 $\frac{42.5}{(1.673)}$ max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT450C2 $\frac{42.5}{(1.673)}$ max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT450C2 $\frac{42.5}{(1.673)}$ max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT450C2 $\frac{42.5}{(2.165)}$ max.Deverall width w/lead protrusion: MF-RHT500 ~ MF-RHT1300C2 $\frac{25.4}{(1.673)}$ max.Lead protrusion of cutoutLL $\frac{11}{(1.433)}$ max.Protrusion of cutoutLL $\frac{11}{(4.33)}$ max.Protrusion beyond hold-down tapeI2I2Not specifiedSprocket hole pitch $\frac{25.4}{(1.03)}$ $\frac{40.0}{(1.05)}$ $\frac{40.2}{(4.022)}$ Tape thicknessttt $\frac{0.9}{(0.055)}$ max.Tape thickness with splice: MF-RHT030 ~ MF-RHT1300t1 $\frac{2.3}{(1.091)}$ $\frac{40.2}{(1.035)}$ max.Tape thickness with splice: MF-RHT030 ~ MF-RHT1300t1 $\frac{2.3}{(1.035)}$ $\frac{40.0}{(1.57)}$ $\frac{40.0}{(1.57)}$ <t< td=""><td>Sprocket hole position</td><td>W1</td><td>W_5</td><td></td><td></td></t<>	Sprocket hole position	W1	W_5			
Abscissa to plane (triagen tead)HH(728)(±118)Abscissa to plane (kinked lead) H_0 H_0 $\frac{16}{(63)}$ $\frac{40.5}{(\pm 02)}$ Abscissa to top: MF-RHT050 ~ MF-RHT450 H_1 H_1 H_1 $\frac{32.2}{(1.268)}$ max.Abscissa to top: MF-RHT500 ~ MF-RHT450 H_1 H_1 $\frac{41.5}{(1.673)}$ max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT450 C_1 $\frac{42.5}{(1.673)}$ max.Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT1300 C_1 $\frac{55.0}{(2.165)}$ max.Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT1300 C_2 $\frac{42.5}{(1.673)}$ max.Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT1300 C_2 $\frac{54.0}{(2.126)}$ max.Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT1300 C_2 $\frac{54.0}{(2.126)}$ max.Protrusion of cutout L L $\frac{11}{(4.33)}$ max.Protrusion of cutout L L $\frac{11}{(4.33)}$ max.Protrusion beyond hold-down tape l_2 l_2 Not specifiedSprocket hole pitch $\frac{25.4}{(1.00)}$ $\frac{40.6}{(\pm 0.21)}$ $\frac{40.6}{(\pm 0.23)}$ Device pitch $\frac{1.5}{(0.35)}$ max. $\frac{40.6}{(\pm 0.23)}$ max.Tape thickness t t 0 $\frac{41}{(\pm 0.39)}$ max.Device pitch $\frac{1.5}{(0.59)}$ max. $\frac{40.6}{(\pm 0.24)}$ $\frac{40.6}{(\pm 0.24)}$ Tape thickness with splice: MF-RHT300 ~ MF-RHT1300 t_1 $\frac{1.5}{(\pm 0.026)}$ $\frac{40.3}{(\pm 0.25)}$ Body lateral d	Sprocket hole diameter	D ₀	D ₀			
Abscissa to piahe (kinked lead) H_0 H_0 (63) (± 02) Abscissa to top: MF-RHT050 ~ MF-RHT450 H_1 H_1 H_1 H_1 H_1 (1.387) max.Abscissa to top: MF-RHT500 ~ MF-RHT1300 H_1 H_1 H_1 (1.673) max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT050 C_1 (1.673) max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT1300 C_1 (5.50) max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT450 C_2 (1.673) max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT450 C_2 (1.673) max.Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT450 C_2 (1.673) max.Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT1300 C_2 (1.673) max.Deverall width w/lead protrusion: MF-RHT500 ~ MF-RHT1300 L_1 (1.673) max.Lead protrusion I_1 L_1 (1.673) max.Protrusion of cutout L L (1.673) max.Protrusion beyond hold-down tape I_2 I_2 Not specifiedSprocket hole pitch P_0 P_0 (1.5) (± 0.24) Tape thickness t t 0.9 (0.5) (± 0.24) Tape thickness with splice: MF-RHT300 ~ MF-RHT200 t_1 (1.57) (± 0.26) Tape thickness with splice: MF-RHT300 ~ MF-RHT300 t_1 (0.91) max.Splice sprocket hole alignment (4.0) $4.0.2$ $((1.57))$ $(\pm$	Abscissa to plane (straight lead)	Н	Н			
Abscissa to top:MF-RHT050MF-RHT450 H_1 <td>Abscissa to plane (kinked lead)</td> <td>H₀</td> <td>H₀</td> <td></td> <td></td>	Abscissa to plane (kinked lead)	H ₀	H ₀			
Abscissa to top: MF-RHT500 ~ MF-RHT1300 H_1 H_1 $\frac{45.0}{(1.837)}$ max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT450 C_1 $\frac{42.5}{(1.673)}$ max.Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT1300 C_1 $\frac{55.0}{(2.165)}$ max.Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT450 C_2 $\frac{42.5}{(1.673)}$ max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT450 C_2 $\frac{54.0}{(2.126)}$ max.Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT1300 C_2 $\frac{54.0}{(2.126)}$ max.Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT1300 C_2 $\frac{54.0}{(2.126)}$ max.Protrusion of cutout L L $\frac{11}{(433)}$ max.Protrusion of cutout L L $\frac{11}{(433)}$ max.Protrusion beyond hold-down tape l_2 l_2 l_2 Not specifiedSprocket hole pitch $\frac{254}{(1.67)}$ $\frac{\pm 0.3}{(\pm 0.12)}$ $\frac{\pm 0.3}{(\pm 0.24)}$ Device pitch $\frac{254}{(1.699)}$ $\frac{\pm 0.6}{(1.0)}$ $\frac{\pm 0.6}{(\pm 0.24)}$ Tape thickness with splice: MF-RHT300 ~ MF-RHT200 t_1 $\frac{1.5}{(0.991)}$ max.Splice sprocket hole alignment $\frac{4.0}{(1.57)}$ $\frac{\pm 0.2}{(1.673)}$ $\frac{\pm 0.2}{(1.673)}$ Splice sprocket hole alignment $\frac{4.0}{(1.57)}$ $\frac{\pm 0.2}{(1.673)}$ $\frac{\pm 0.2}{(1.673)}$ Splice sprocket hole alignment $\frac{4.0}{(1.57)}$ $\frac{\pm 0.3}{(2.091)}$ $\frac{\pm 0.2}{(1.57)}$ Splice sprocket hole alignment $\frac{4.0}{(1.57)}$ $\frac{\pm 0.3}{(2.091)}$ <	Abscissa to top: MF-RHT050 ~ MF-RHT450	H ₁	H ₁			
Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT1300 C_1 $\frac{42.5}{(1.673)}$ max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT1300 C_1 $\frac{55.0}{(2.165)}$ max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT1300 C_2 $\frac{42.5}{(1.673)}$ max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT450 C_2 $\frac{42.5}{(1.673)}$ max.Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT1300 C_2 $\frac{54.0}{(2.126)}$ max.Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT1300 C_2 $\frac{54.0}{(2.126)}$ max.Lead protrusion l_1 L_1 1.0 max.Protrusion of cutout L L $\frac{11}{(.433)}$ max.Protrusion of cutout L L $\frac{11}{(.433)}$ max.Protrusion beyond hold-down tape l_2 l_2 Not specifiedSprocket hole pitch 20 consecutive $\frac{1}{(.103)}$ $\frac{10.3}{(.102)}$ Device pitch $\frac{25.4}{(1.09)}$ $\frac{10.6}{(t.024)}$ $\frac{10.6}{(t.024)}$ Tape thickness t t t $\frac{0.9}{(0.095)}$ max.Tape thickness with splice: MF-RHT050 ~ MF-RHT200 t_1 $\frac{1.5}{(.109)}$ $\frac{4.0}{(t.57)}$ $\frac{4.0}{(t.57)}$ Splice sprocket hole alignment $\frac{4.0}{(.157)}$ $\frac{4.0}{(t.57)}$ $\frac{4.0}{(t.57)}$ $\frac{4.0}{(t.507)}$ Body lateral deviation Δ_h Δ_h 0 $\frac{4.1}{(t.038)}$ $\frac{4.0}{(t.57)}$ Body lateral deviation Δ_p Δ_p Δ_p 0 $\frac{4.1}{(t.038)}$ <t< td=""><td>Abscissa to top: MF-RHT500 ~ MF-RHT1300</td><td>H₁</td><td>H₁</td><td>45.0</td><td>max.</td></t<>	Abscissa to top: MF-RHT500 ~ MF-RHT1300	H ₁	H ₁	45.0	max.	
Overall width Wield profrusion: MF-RH1500 ~ MF-RH1500 C_1 (2.165) Iftex.Overall width w/o lead protrusion: MF-RHT050 ~ MF-RHT450 C_2 $\frac{42.5}{(1.673)}$ max.Overall width w/o lead protrusion: MF-RHT500 ~ MF-RHT1300 C_2 $\frac{54.0}{(2.126)}$ max.Lead protrusion l_1 L_1 $\frac{1.0}{(.039)}$ max.Protrusion of cutout L L $\frac{11}{(.433)}$ max.Protrusion beyond hold-down tape l_2 l_2 Not specifiedSprocket hole pitch P_0 P_0 $\frac{12.7}{(0.5)}$ $\frac{\pm 0.3}{(\pm 012)}$ Device pitch $\frac{25.4}{(1.0)}$ $\frac{\pm 0.6}{(\pm 0.29)}$ max.Tape thickness t t $0.9.9$ max.Tape thickness with splice: MF-RHT050 ~ MF-RHT1300 t_1 $\frac{2.3}{(.091)}$ max.Splice sprocket hole alignment $\frac{4.0}{(1.57)}$ $\frac{\pm 0.2}{(\pm 0.39)}$ max.Device pitch $\frac{2.0}{(1.57)}$ $\frac{\pm 0.2}{(.59)}$ max.Tape thickness with splice: MF-RHT050 ~ MF-RHT1300 t_1 $\frac{2.3}{(.091)}$ max.Splice sprocket hole alignment $\frac{4.0}{(.157)}$ $\frac{\pm 0.2}{(\pm 0.09)}$ Body lateral deviation Δ_h Δ_h 0 $\frac{\pm 1}{(\pm 0.39)}$ Body lateral deviation Δ_p Δ_p 0 $\frac{\pm 0.07}{(\pm 0.39)}$ Orrigate to adjacent component lead P_4 P_4 P_4 0.7	Overall width w/lead protrusion: MF-RHT050 ~ MF-RHT450		C ₁	42.5	max.	
Overall with w/o lead protrusion: MF-RHT000 ~ MF-RHT1300 C_2 (1.673) Iffax.Overall with w/o lead protrusion: MF-RHT500 ~ MF-RHT1300 C_2 $\frac{54.0}{(2.126)}$ max.Lead protrusion l_1 L_1 $\frac{1.0}{(0.39)}$ max.Protrusion of cutout L L $\frac{11}{(4.33)}$ max.Protrusion beyond hold-down tape l_2 l_2 l_2 Not specifiedSprocket hole pitch P_0 P_0 $\frac{12.7}{(0.5)}$ $\frac{\pm 0.3}{(\pm 0.12)}$ Prich tolerance 20 consecutive $\frac{\pm 1}{(\pm 0.39)}$ $\frac{\pm 1}{(\pm 0.39)}$ Device pitch $\frac{25.4}{(1.0)}$ $\frac{\pm 0.6}{(1.0)}$ $\frac{\pm 0.6}{(\pm 0.24)}$ Tape thickness with splice: MF-RHT050 ~ MF-RHT200 t_1 $\frac{1.5}{(0.059)}$ max.Tape thickness with splice: MF-RHT300 ~ MF-RHT1300 t_1 $\frac{2.3}{(1.57)}$ $\frac{\pm 0.2}{(1.57)}$ Splice sprocket hole alignment $\frac{4.0}{(1.57)}$ $\frac{\pm 0.2}{(1.57)}$ $\frac{\pm 1}{(\pm 0.39)}$ Body lateral deviation Δ_h Δ_h Δ_h 0 $\frac{\pm 1}{(\pm 0.39)}$ Body lateral deviation Δ_p Δ_p 0 $\frac{\pm 0.07}{(\pm 0.12)}$ Orriginate to adjacent component lead P_d P_d P_d P_d	Overall width w/lead protrusion: MF-RHT500 ~ MF-RHT1300		C ₁		max.	
Overall width wid lead protrusion: MP-HH1300 C_2 (2.126) max.Lead protrusion l_1 L_1 1.0 (0.39) max.Protrusion of cutout L L $\frac{11}{(.433)}$ max.Protrusion beyond hold-down tape l_2 l_2 Not specifiedSprocket hole pitch P_0 P_0 $\frac{12.7}{(0.5)}$ $\frac{\pm 0.3}{(\pm 0.12)}$ Pitch tolerance 20 consecutive $\frac{\pm 1}{(\pm 0.39)}$ $\frac{\pm 1.0}{(\pm 0.24)}$ $\frac{\pm 0.6}{(1.0)}$ Device pitch $\frac{25.4}{(1.0)}$ $\pm 0.6}{(1.0)}$ $\frac{\pm 0.6}{(1.00)}$ max.Tape thickness with splice: MF-RHT050 ~ MF-RHT200 t_1 $\frac{1.5}{(.059)}$ max.Tape thickness with splice: MF-RHT050 ~ MF-RHT1300 t_1 $\frac{2.3}{(.091)}$ max.Splice sprocket hole alignment $\frac{4.0}{(.157)}$ $\frac{\pm 0.2}{(±.008)}$ Body lateral deviation Δ_h Δ_h 0 $\frac{\pm 1}{(\pm 0.39)}$ Body tape plane deviation Δ_p Λ_p 0 $\frac{\pm 0.3}{(\pm 0.12)}$ Orringte to argingte torget argent to argingte to argingt	Overall width w/o lead protrusion: MF-RHT050 ~ MF-RHT450		<i>C</i> ₂		max.	
Lead protrusion l_1 L_1 $\overline{(0.39)}$ max.Protrusion of cutoutLL $\frac{11}{(.433)}$ max.Protrusion beyond hold-down tape l_2 l_2 Not specifiedSprocket hole pitch P_0 P_0 $\frac{12.7}{(0.5)}$ $\frac{\pm 0.3}{(\pm .012)}$ Pitch tolerance 20 consecutive $\frac{\pm 1}{(\pm .039)}$ $\frac{\pm 0.7}{(0.5)}$ $\frac{\pm 0.6}{(\pm .024)}$ Device pitch $\frac{25.4}{(1.0)}$ $\frac{\pm 0.6}{(\pm .024)}$ $\frac{25.4}{(1.0)}$ $\frac{\pm 0.6}{(\pm .024)}$ Tape thicknesstt $\frac{0.9}{(.035)}$ max.Tape thickness with splice: MF-RHT050 ~ MF-RHT200 t_1 $\frac{1.5}{(.059)}$ max.Splice sprocket hole alignment $\frac{4.0}{(.157)}$ $\frac{\pm 0.2}{(\pm .008)}$ Body lateral deviation Δ_h Δ_h 0 $\frac{\pm 1}{(\pm .039)}$ Body tape plane deviation Δ_p Δ_p 0 $\frac{\pm 0.07}{(\pm .012)}$ Orringta to adjacent component lead P_d P_d P_d $\frac{3.81}{(\pm .012)}$	Overall width w/o lead protrusion: MF-RHT500 ~ MF-RHT1300		<i>C</i> ₂		max.	
Protrusion of clubitLL $\overline{(.433)}$ Imax.Protrusion beyond hold-down tape l_2 l_2 Not specifiedSprocket hole pitch P_0 P_0 $\frac{12.7}{(0.5)}$ $\frac{\pm 0.3}{(\pm .012)}$ Pitch tolerance20 consecutive $\frac{\pm 1}{(\pm .039)}$ Device pitch $\frac{25.4}{(1.0)}$ $\frac{\pm 0.6}{(1.0)}$ Tape thickness t t $\frac{0.9}{(.035)}$ Tape thickness with splice: MF-RHT050 ~ MF-RHT200 t_1 $\frac{2.3}{(.059)}$ Tape thickness with splice: MF-RHT300 ~ MF-RHT1300 t_1 $\frac{2.3}{(.091)}$ Splice sprocket hole alignment $\frac{4.0}{(.157)}$ $\frac{\pm 0.2}{(t.008)}$ Body lateral deviation Δ_h Δ_p 0 $\frac{\pm 1}{(t.039)}$ Cordinate to adjacent component lead P_d P_d $\frac{3.81}{(t.012)}$	Lead protrusion	I ₁	L ₁		max.	
Sprocket hole pitch P_0 P_0 $\frac{12.7}{(0.5)}$ $\frac{\pm 0.3}{(\pm .012)}$ Pitch tolerance 20 consecutive $\frac{\pm 1}{(\pm .039)}$ Device pitch $\frac{25.4}{(1.0)}$ $\frac{\pm 0.6}{(\pm .024)}$ Tape thickness t t $\frac{0.9}{(.035)}$ Tape thickness with splice: MF-RHT050 ~ MF-RHT200 t_1 $\frac{1.5}{(.059)}$ Tape thickness with splice: MF-RHT300 ~ MF-RHT1300 t_1 $\frac{2.3}{(.091)}$ Splice sprocket hole alignment $\frac{4.0}{(.157)}$ $\frac{\pm 0.2}{(\pm .008)}$ Body lateral deviation Δ_h Δ_h 0 $\frac{\pm 1}{(\pm .039)}$ Cordinate to adjacent component lead P_d P_d $\frac{3.81}{(\pm .012)}$	Protrusion of cutout	L	L		max.	
Sprocket nole pitch P_0 P_0 $\overline{(0.5)}$ $\overline{(\pm.012)}$ Pitch tolerance 20 consecutive $\frac{\pm 1}{(\pm.039)}$ Device pitch $\frac{25.4}{(1.0)}$ $\frac{\pm 0.6}{(\pm.024)}$ Tape thickness t t $\frac{0.9}{(.035)}$ Tape thickness with splice: MF-RHT050 ~ MF-RHT200 t_1 $\frac{1.5}{(.059)}$ Tape thickness with splice: MF-RHT300 ~ MF-RHT1300 t_1 $\frac{2.3}{(.091)}$ Splice sprocket hole alignment $\frac{4.0}{(.157)}$ $\frac{\pm 0.2}{(\pm.008)}$ Body lateral deviation Δ_h Δ_h 0 $\frac{\pm 1}{(\pm.039)}$ Device plane deviation Δ_p Δ_p 0 $\frac{\pm 0.3}{(\pm.012)}$ Orringte to adjacent component lead P_d P_d $\frac{3.81}{(\pm.012)}$ ± 0.07	Protrusion beyond hold-down tape	1 ₂	1 ₂	Not specified		
Price bierance20 consecutive $(\pm.039)$ Device pitch $\frac{25.4}{(1.0)}$ $\frac{\pm 0.6}{(\pm.024)}$ Tape thicknesstt $\frac{0.9}{(.035)}$ max.Tape thickness with splice: MF-RHT050 ~ MF-RHT200 t_1 $\frac{1.5}{(.059)}$ max.Tape thickness with splice: MF-RHT300 ~ MF-RHT1300 t_1 $\frac{2.3}{(.091)}$ max.Splice sprocket hole alignment $\frac{4.0}{(.157)}$ $\frac{\pm 0.2}{(\pm.008)}$ Body lateral deviation Δ_h Δ_h 0 $\frac{\pm 1}{(\pm.039)}$ Body tape plane deviation Δ_p Δ_p 0 $\frac{\pm 0.3}{(\pm.012)}$ Orrinate to adjacent component lead P_4 P_4 $\frac{3.81}{3.81}$ ± 0.07	Sprocket hole pitch	P ₀	P ₀			
Device pice $\overline{(1.0)}$ $\overline{(\pm.024)}$ Tape thickness t t $\frac{0.9}{(.035)}$ max.Tape thickness with splice: MF-RHT050 ~ MF-RHT200 t_1 $\frac{1.5}{(.059)}$ max.Tape thickness with splice: MF-RHT300 ~ MF-RHT1300 t_1 $\frac{2.3}{(.091)}$ max.Splice sprocket hole alignment $\frac{4.0}{(.157)}$ $\frac{\pm 0.2}{(\pm.008)}$ Body lateral deviation Δ_h Δ_h 0 $\frac{\pm 1}{(\pm.039)}$ Body tape plane deviation Δ_p Δ_p 0 $\frac{\pm 0.3}{(\pm.012)}$ Orringte to adjacent component lead P_t P_t $\frac{3.81}{3.81}$ ± 0.07	Pitch tolerance			20 consecutive		
Tape thicknessttttmax.Tape thickness with splice: MF-RHT050 ~ MF-RHT200 t_1 $\frac{1.5}{(.059)}$ max.Tape thickness with splice: MF-RHT300 ~ MF-RHT1300 t_1 $\frac{2.3}{(.091)}$ max.Splice sprocket hole alignment $\frac{4.0}{(.157)}$ $\frac{\pm 0.2}{(\pm .008)}$ Body lateral deviation Δ_h Δ_h 0 $\frac{\pm 1}{(\pm .039)}$ Body tape plane deviation Δ_p Δ_p Δ_p 0Ordinate to adjacent component lead P_4 $\frac{3.81}{(\pm .017)}$ $\frac{\pm 0.07}{(\pm .007)}$	Device pitch					
Tape thickness with splice: MF-RHT050 ~ MF-RHT200 t_1 $\frac{1.5}{(.059)}$ max.Tape thickness with splice: MF-RHT300 ~ MF-RHT1300 t_1 $\frac{2.3}{(.091)}$ max.Splice sprocket hole alignment $\frac{4.0}{(.157)}$ $\frac{\pm 0.2}{(\pm .008)}$ Body lateral deviation Δ_h Δ_h 0 $\frac{\pm 1}{(\pm .039)}$ Body tape plane deviation Δ_p Δ_p Δ_p 0 Ordinate to adjacent component lead P_4 P_4 $\frac{3.81}{.07}$	Tape thickness	t	t		max.	
Tape thickness with splice. MI-FRITISOD \sim M	Tape thickness with splice: MF-RHT050 ~ MF-RHT200		t ₁	<u>1.5</u> (.059)	max.	
Splice sprocket note alignment $\overline{(.157)}$ $\overline{(\pm.008)}$ Body lateral deviation Δ_h Δ_h 0 $\frac{\pm 1}{(\pm.039)}$ Body tape plane deviation Δ_p Δ_p 0 $\frac{\pm 0.3}{(\pm.012)}$ Ordinate to adjacent component lead P_d P_d $\frac{3.81}{2.07}$ $\frac{\pm 0.07}{2.07}$	Tape thickness with splice: MF-RHT300 ~ MF-RHT1300		t ₁		max.	
Body lateral deviation Δ_h Δ_h 0 $\frac{\pm 1}{(\pm .039)}$ Body tape plane deviation Δ_p Δ_p 0 $\frac{\pm 0.3}{(\pm .012)}$ Ordinate to adjacent component lead P_d P_d $\frac{3.81}{$	Splice sprocket hole alignment					
Body tape plane deviation Δ_p Δ_p 0 $\frac{\pm 0.3}{(\pm .012)}$	Body lateral deviation	Δ_h	Δ_h		±1	
Ordinate to adjacent component lead P_{i} P_{j} $\frac{3.81}{\pm 0.07}$	Body tape plane deviation	Δ_{p}	Δ_{p}	0	±0.3	
	Ordinate to adjacent component lead	P ₁	P ₁		±0.07	

MF-RHT Series Tape and Reel Specifications

BOURNS

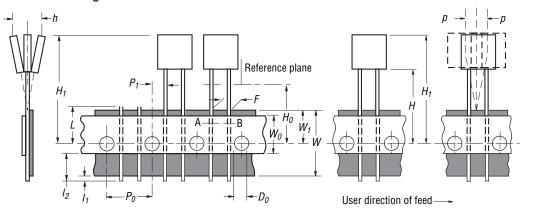
MM (INCHES)

DIMENSIONS:

	IEC	EIA	Dim	Dimensions		
Dimension Description	Mark	Mark	Dimensions	Tolerance		
Lead spacing: MF-RHT050 ~ MF-RHT900	F	F	5.08 (0.2)	-0.2/+0.8 (-0.006/+0.031)		
_ead spacing: MF-RHT1000 ~ MF-RHT1300	F	F	10.2 (0.402)	-0.2/+0.8 (-0.006/+0.031)		
Reel width: MF-RHT050 ~ MF-RHT450	W	W2	<u>56</u> (2.20)	max.		
Reel width: MF-RHT500 ~ MF-RHT1300	W	W2	<u>63.5</u> (2.50)	max.		
Reel diameter	d	а	<u>370.0</u> (14.57)	max.		
Space between flanges less device	W ₁	h	4.75 (.187)	<u>±3.25</u> (±.128)		
Arbor hole diameter	f	С	<u>26.0</u> (1.02)	<u>±12.0</u> (±.472)		
Core diameter	h	п	80.0 (3.15)	max.		
Зох			$\frac{62}{(2.44)} \frac{355}{(14.0)} \frac{345}{(13.12)}$			
Consecutive missing places			3	max.		
Empty places per reel			Not specified			

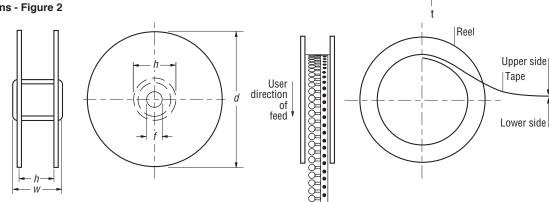
Taped Component Dimensions - Figure 1

h



Cross section A - B

Reel Dimensions - Figure 2



Specifications are subject to change without notice. Users should verify actual device performance in their specific applications.

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