General data 1	•	i			
PARAMETER		SPECIFICATION			
Coil former material		phenolformaldehyde (PF), glass-reinforced, flame retardant in accordance with "UL 94V-0"; UL file number E41429			
Pin material		copper-tin alloy (CuSn), tin (Sn) plated			
Maximum operating temperature		180°C, "IEC 60085", class H			
Resistance to so	oldering heat	"IEC 60068-2-20", Part 2, Test Tb, method 1B, 350 °C, 3.5 s			
Soldeerability "IEC 60068-2-20", Part 2, Test Ta, method 1,235°C,2s					
	04 05 07 07 07 07 07 07 07 07 07 07	2-4.90	_	Ø12.4	
	Crr, Ro	00.8 	25.00		
Winding data a	and area product	for 12-pins R	M10 coil former		
Winding data a	and area product	-			
•	WINDING	for 12-pins RI MINIMUM WINDING	AVERAGE	AREA	
	WINDING	MINIMUM			TYPE NUMBER
NUMBER OF	WINDING	MINIMUM WINDING	AVERAGE LENGTH OF	PRODUCT	TYPE NUMBER
NUMBER OF	WINDING	MINIMUM WINDING WIDTH	AVERAGE LENGTH OF TURN	PRODUCT Ae x Aw	TYPE NUMBER RM-1001-2-2S-12P
NUMBER OF SECTIONS 1	WINDING AREA (mm ²) 45	MINIMUM WINDING WIDTH (mm) 2*4.90	AVERAGE LENGTH OF TURN (mm) 52	PRODUCT Ae x Aw (mm ⁴) 4050	
NUMBER OF SECTIONS 1 Tolerances unless of 0 <l≤4±0.10 4<l≤<="" td=""><td>WINDING AREA (mm²) 45</td><td>MINIMUM WINDING WIDTH (mm) 2*4.90</td><td>AVERAGE LENGTH OF TURN (mm) 52</td><td>PRODUCT Ae x Aw (mm⁴) 4050</td><td>RM-1001-2-2S-12P</td></l≤4±0.10>	WINDING AREA (mm ²) 45	MINIMUM WINDING WIDTH (mm) 2*4.90	AVERAGE LENGTH OF TURN (mm) 52	PRODUCT Ae x Aw (mm ⁴) 4050	RM-1001-2-2S-12P
NUMBER OF SECTIONS 1 Tolerances unless of > <l≤4±0.10 4<l≤<br="">6<l≤45±0.30 45<="" td=""><td>WINDING AREA (mm²) 45</td><td>MINIMUM WINDING WIDTH (mm) 2*4.90</td><td>AVERAGE LENGTH OF TURN (mm) 52</td><td>PRODUCT Ae x Aw (mm⁴) 4050</td><td>RM-1001-2-2S-12P</td></l≤45±0.30></l≤4±0.10>	WINDING AREA (mm ²) 45	MINIMUM WINDING WIDTH (mm) 2*4.90	AVERAGE LENGTH OF TURN (mm) 52	PRODUCT Ae x Aw (mm ⁴) 4050	RM-1001-2-2S-12P
NUMBER OF SECTIONS 1 Tolerances unless of > <l≤4±0.10 4<l≤<br="">6<l≤45±0.30 45<="" td=""><td>WINDING AREA (mm²) 45</td><td>MINIMUM WINDING WIDTH (mm) 2*4.90 Dime (t) h:±0.20</td><td>AVERAGE LENGTH OF TURN (mm) 52</td><td>PRODUCT Ae x Aw (mm⁴) 4050 RE</td><td>RM-1001-2-2S-12P MARK Bobbin material: PM9820 Available for Fuan core: RM10</td></l≤45±0.30></l≤4±0.10>	WINDING AREA (mm ²) 45	MINIMUM WINDING WIDTH (mm) 2*4.90 Dime (t) h:±0.20	AVERAGE LENGTH OF TURN (mm) 52	PRODUCT Ae x Aw (mm ⁴) 4050 RE	RM-1001-2-2S-12P MARK Bobbin material: PM9820 Available for Fuan core: RM10
NUMBER OF SECTIONS 1 Tolerances unless of 0 <l≤4±0.10 4<l≤<br="">16<l≤4±0.30 45<br="">Pin Dim:±0.05 Thio</l≤4±0.30></l≤4±0.10>	WINDING AREA (mm ²) 45 45 50therwise specified: 516±0.20 5≤L±0.40 ckness:±0.20 Pin Pitc	MINIMUM WINDING WIDTH (mm) 2*4.90	AVERAGE LENGTH OF TURN (mm) 52	PRODUCT Ae x Aw (mm ⁴) 4050 RE :: RM1001-1 : FAY01091 Make: P.Xiao	RM-1001-2-2S-12P MARK Bobbin material: PM9820 Available for Fuan core: RM10 Material Number: A4Q100120100
NUMBER OF SECTIONS 1 Tolerances unless of 0 <l≤4±0.10 4<l≤<br="">16<l≤4±0.30 45<br="">Pin Dim:±0.05 Thio</l≤4±0.30></l≤4±0.10>	WINDING AREA (mm ²) 45	MINIMUM WINDING WIDTH (mm) 2*4.90 Dime (t h:±0.20 Fuan Ele TEL :0086-51	AVERAGE LENGTH OF TURN (mm) 52	PRODUCT Ae x Aw (mm ⁴) 4050 RE .: RM1001-1 FAY01091	RM-1001-2-2S-12P MARK Bobbin material: PM9820

COIL FORMER