

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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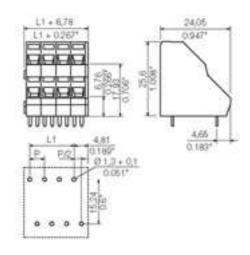
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China















General ordering data	
Order No.	1764860000
Part designation	LM2NZF 5.08/14 3.5 OR
Version	PCB terminal, Tension clamp connection,
	Soldered connection, Clamping range, max.: 2.5
	mm ² , Pitch: 5.08 mm, No. of poles: 14, 135°, Box
EAN	4032248102990
Qty.	20 pc(s).

Product family	System LM
Conductor connection system	Tension clamp connection
Fitted to PCB	Soldered connection
Outgoing direction of conductor	135°
Pitch	5.08 mm
Pitch in inch	0.2 inch
No. of poles	14
Fitted by customer	no
No. of rows	2
Solder pin length	3.5 mm
Dia. of fitting hole	1.3 mm
Fitting hole tolerance	+ 0.1 mm
No. of solder pins per pole	1
Screwdriver blade	0.6 x 3.5



Screwfriver blade standard		
Stripping length	System parameters	DIN 5264 A
L1 im im		
L1 in inch		
Electric shock protection to DIN VDE 0470 Safe from finger touch		
Electric shock protection to DIN VDE 0470 Safe from finger touch		
Insulating material	·	
Insulating material PA Orange	Electric shock protection to DIN VDE 0470	Safe from finger touch
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DIN IEC rating data Rated current, min. No. pins (Tu=20°C) 15 A Rated current, max. No. pins (Tu=20°C) 12 A Rated current, min. No. pins (Tu=40°C) 13 A Rated current, max. No. pins (Tu=40°C) 10 A Rated voltage for overvoltage class/pollution 630 V severity II/2 Rated voltage for overvoltage class/pollution 320 V severity III/2 Rated voltage for overvoltage class/pollution 250 V severity III/3 Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV	w. plastic collar ferrule, DIN 46228 pt 4, max.	1.5 mm ²
Rated current, min. No. pins (Tu=20°C) 15 A Rated current, max. No. pins (Tu=20°C) 12 A Rated current, min. No. pins (Tu=40°C) 13 A Rated current, max. No. pins (Tu=40°C) 10 A Rated voltage for overvoltage class/pollution 630 V severity II/2 Rated voltage for overvoltage class/pollution 320 V severity III/2 Rated voltage for overvoltage class/pollution 250 V severity III/3 Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV	Gauge to EN 60999 a x b; ø	2.4 mm x 1.5 mm;
Rated current, min. No. pins (Tu=20°C) 15 A Rated current, max. No. pins (Tu=20°C) 12 A Rated current, min. No. pins (Tu=40°C) 13 A Rated current, max. No. pins (Tu=40°C) 10 A Rated voltage for overvoltage class/pollution 630 V severity II/2 Rated voltage for overvoltage class/pollution 320 V severity III/2 Rated voltage for overvoltage class/pollution 250 V severity III/3 Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV		
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severity II/2 Rated voltage for overvoltage class/pollution severity III/2 Rated voltage for overvoltage class/pollution severity III/3 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV		630 V
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severity III/2 Rated voltage for overvoltage class/pollution severity III/3 Rated impulse withstand voltage for overvoltage class/pollution severity II/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2 Rated impulse withstand voltage for overvoltage class/pollution severity III/2	•	320 V
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severity III/3 Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity II/2 Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV		250 V
Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity II/2 Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV	- · · · · · · · · · · · · · · · · · · ·	
class/pollution severity II/2 Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV		4 kV
Rated impulse withstand voltage for overvoltage 4 kV class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV		
class/pollution severity III/2 Rated impulse withstand voltage for overvoltage 4 kV		4 kV
Rated impulse withstand voltage for overvoltage 4 kV	•	
	•	4 kV
GIGOS/DUILUIUT SEVETILY III/J	class/pollution severity III/3	



	ng	data

Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
AWG conductor (field wiring), min.	24
AWG conductor (field wiring), max.	14

UL 1059 rating data

Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
AWG conductor, min.	24
AWG conductor, max.	14

Approvals

Approvals institutes



Downloads	
CAD Library (P-CAD Format - Standard)	LM2NZF.lib

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eClass 5.0	NK
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1782510000	LM2NZF 5.08/28 3.5 OR	PCB terminal, Tension clamp connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 28, 135°, Box
1782520000	LM2NZF 5.08/30 3.5 OR	PCB terminal, Tension clamp connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 30, 135°, Box
1782530000	LM2NZF 5.08/32 3.5 OR	PCB terminal, Tension clamp connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 32, 135°, Box
1782540000	LM2NZF 5.08/34 3.5 OR	PCB terminal, Tension clamp connection, Soldered connection, Clamping range, max.: 2.5 mm², Pitch: 5.08 mm, No. of poles: 34, 135°, Box
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