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HLEM12R-1RLF

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HLEM12R-1RLF - FPC/FFC,DI

HLEM R Series, 12 Pos, Side Entry Non ZIF Connector, 1.25 mm (0.049 in.), Lead Free

ACTIVE

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RoHS compatible

Electronics division

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Specifications

General	Electrical	Mechanical	Mounting	Physical	Approvals / Certifications	Other Features
<u>General</u>						
Cable Insertion					Non - ZIF	
Contact location					Upper	
Number of contacts					12	
Orientation					Right Angle	
<u>Electrical</u>						
Withstanding Voltage					500V AC for 1 minute	
Current rating					1A AC/DC	
Resistance (Contact)					30 milli ohms max	
Resistance (Insulation)					1000 M- ohms min.	
Voltage rating					200V AC/DC	
<u>Mechanical</u>						
Durability (Mating cycles)					30 Cycles	
<u>Mounting</u>						
Mounting style (Board)					DIF	
<u>Physical</u>						
Cable Type					FPC/FFC	
Material (Contact)					Phosphor Bronze, Tin PrePlated	
Material (Housing)					Glass Reinforced PBT, UL94 V0	
Temperature (Range)					-55°C to +85°C	
<u>Approvals / Certifications</u>						
Damp Heat per JIS C 0022					Contact Resistance 50 milli ohms max	
Salt Spray per JIS C 0023					Contact Resistance 50 milli ohms max	
Temperature Cycling per JIS C 0025					Contact Resistance 50 milli ohms max	
Vibration per JIS C 0040					No Discontinuity > 1μ second	
<u>Other Features</u>						
Packaging (Type)					Tray	