Solder wire HQ5-RMA-RH60

Product description

GENMA solder wire – the HQ5-RMA RH60 solder wire is our standard lead containing solder wire. This solder wires good wetting properties allow quick soldering processes. The solder wire does not spatter resulting in no contamination of flux or tin spatter on the board. Cleaning after soldering is not necessary.

Technical properties

	Specific value				Testing method
Diameter (mm)	0,15	0,3	0,5 / 0,6	0,8 / 1,0 / 1,2 /1,6	
Weight spindle (g)	50	250	500	1000	
Flux type	ROL1, no clean				IPC J-STD-004B
Flux content (wt%)	3,3 ± 0,30 %				IPC-TM-650 2.3.34.1
Halide content (wt%)	0,09 ± 0,01 %				IPC-TM-650 2.3.35
Insulation resistance (Ω)	> 1 x 10^{11} (40°C 90% rel. humidity)				IPC-TM-650 2.6.3.3
Insulation resistance (Ω)	> 1 x 10^{9} (85°C 85% rel. humidity)				IPC-TM-650 2.6.3.3
Migration	non				IPC-TM-650 2.6.14
Recommended solder tip temperature (°C)	360 ± 20				
Recommended storage (°C)	0 - 40				

Alloys

Name	Alloy	Melting temperature range	Advantages
RH60	Sn60 / Pb40	183 - 190	

Compliance

Contains - except of lead - no substances more than threshold (0,1%) according to REACH legislation EG Nr. 1907/2006 (SVHC-list - dated 26.02.2024)

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