SIEMENS

Data sheet

6AG1134-6HD01-7BA1



SIPLUS ET 200SP AI 4xU/I 2-w ST based on 6ES7134-6HD01-0BA1 with conformal coating, -40...+70 $^{\circ}\text{C}$, analog input module, suitable for BU type A0, A1, color code CC03, module diagnostics, 16 bit, +/-0.3%

General information	
Product type designation	Al 4x U/I 2-wire
usable BaseUnits	BU type A0, A1
Color code for module-specific color identification plate	CC03
Product function	
 I&M data 	Yes; I&M0 to I&M3
 Isochronous mode 	No
Measuring range scalable	No
Operating mode	
 Oversampling 	No
• MSI	No
CiR - Configuration in RUN	
Reparameterization possible in RUN	Yes
Calibration possible in RUN	No
Supply voltage	
Rated value (DC)	24 V
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V
Reverse polarity protection	Yes
Input current	
Current consumption, max.	37 mA; without sensor supply
Encoder supply	
24 V encoder supply	
• 24 V	Yes
Short-circuit protection	Yes
 Output current, max. 	20 mA; max. 50 mA per channel for a duration < 10 s
Power loss	
Power loss, typ.	0.85 W; Without encoder supply voltage
Address area	
Address space per module	
Address space per module, max.	8 byte; + 1 byte for QI information
Hardware configuration	
Automatic encoding	
Mechanical coding element	Yes
Selection of BaseUnit for connection variants	
 2-wire connection 	BU type A0, A1
Analog inputs	
Number of analog inputs	4; > 60 °C max. 1x ±20 mA or 4x ±10 V permissible
permissible input voltage for voltage input (destruction limit), max.	30 V

permissible input current for current input (destruction	50 mA
limit), max.	
Cycle time (all channels), min.	Sum of the basic conversion times and additional processing times (depending on the parameterization of the active channels)
Input ranges (rated values), voltages	(depending on the parameterization of the active charmets)
• 0 to +10 V	Yes; 15 bit
— Input resistance (0 to 10 V)	120 kΩ
• 1 V to 5 V	Yes; 15 bit
— Input resistance (1 V to 5 V)	120 kΩ
• -10 V to +10 V	Yes; 16 bit incl. sign
— Input resistance (-10 V to +10 V)	120 kΩ
• -5 V to +5 V	Yes; 16 bit incl. sign
— Input resistance (-5 V to +5 V)	120 kΩ
Input ranges (rated values), currents	
• 0 to 20 mA	Yes; 15 bit
— Input resistance (0 to 20 mA)	100 Ω ; + approx. 0.7 V diode forward voltage
• 4 mA to 20 mA	Yes; 15 bit
— Input resistance (4 mA to 20 mA)	100 Ω; + approx. 0.7 V diode forward voltage
Cable length	
• shielded, max.	1 000 m; 200 m for voltage measurement
Analog value generation for the inputs	
Measurement principle	integrating (Sigma-Delta)
Integration and conversion time/resolution per channel	
 Resolution with overrange (bit including sign), max. 	16 bit
 Integration time, parameterizable 	Yes
Interference voltage suppression for interference	16.6 / 50 / 60 Hz
frequency f1 in Hz	400 / 60 / 50
Conversion time (per channel) Smoothing of measured values	180 / 60 / 50 ms
Number of smoothing levels	4; None; 4/8/16 times
parameterizable	Yes
·	165
Encoder	
Connection of signal encoders	v.
for voltage measurement	Yes
for voltage measurementfor current measurement as 2-wire transducer	Yes
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. 	Yes 650 Ω
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer 	Yes
for voltage measurement for current measurement as 2-wire transducer — Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies	Yes 650 Ω No
for voltage measurement for current measurement as 2-wire transducer — Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-)	Yes 650 Ω No 0.02 %
for voltage measurement for current measurement as 2-wire transducer — Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-)	Yes 650 Ω No 0.02 % 0.005 %/K
for voltage measurement for current measurement as 2-wire transducer — Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min.	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB
for voltage measurement for current measurement as 2-wire transducer — Burden of 2-wire transmitter, max. • for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input	Yes 650 Ω No 0.02 % 0.005 %/K
for voltage measurement for current measurement as 2-wire transducer — Burden of 2-wire transmitter, max. • for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-)	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB
for voltage measurement • for current measurement as 2-wire transducer — Burden of 2-wire transmitter, max. • for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 %
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 %
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 %
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 %
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Easic error limit (operational limit at 25 °C) Voltage, relative to input range, (+/-) 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 %
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 % 1.3 %
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Eurrent, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 % 1.3 %
 for voltage measurement for current measurement as 2-wire transducer — Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Interference voltage suppression for f = n x (f1 +/- 1 %), f1 = 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 % 1.3 % interference frequency
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Interference voltage suppression for f = n x (f1 +/- 1 %), f1 = Series mode interference (peak value of interference < rated value of input range), min. Common mode voltage, max. 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 % 1.3 % interference frequency
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Interference voltage suppression for f = n x (f1 +/- 1 %), f1 = Series mode interference (peak value of interference < rated value of input range), min. 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 % 0.3 % interference frequency 70 dB
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Interference voltage suppression for f = n x (f1 +/- 1 %), f1 = Series mode interference (peak value of interference < rated value of input range), min. Common mode voltage, max. 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 % 0.3 % 0.3 % interference frequency 70 dB 10 V
 for voltage measurement for current measurement as 2-wire transducer — Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Interference voltage suppression for f = n x (f1 +/- 1 %), f1 = Series mode interference (peak value of interference < rated value of input range), min. Common mode voltage, max. Common mode interference, min. 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 % 0.3 % 0.3 % interference frequency 70 dB 10 V
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Current, relative to input range, (+/-) Series mode interference (peak value of interference < rated value of input range), min. Common mode voltage, max. Common mode interference, min. Interrupts/diagnostics/status information	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 % 1.3 % interference frequency 70 dB 10 V 90 dB
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Interference voltage suppression for f = n x (f1 +/- 1 %), f1 = Series mode interference (peak value of interference < rated value of input range), min. Common mode voltage, max. Common mode interference, min. Interrupts/diagnostics/status information Diagnostics function 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 % 1.3 % interference frequency 70 dB 10 V 90 dB
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Interference voltage suppression for f = n x (f1 +/- 1 %), f1 = Series mode interference (peak value of interference < rated value of input range), min. Common mode voltage, max. Common mode interference, min. Interrupts/diagnostics/status information Diagnostics function Alarms 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 % 1.3 % 1.0 V 90 dB Yes
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Interference voltage suppression for f = n x (f1 +/- 1 %), f1 = Series mode interference (peak value of interference < rated value of input range), min. Common mode voltage, max. Common mode interference, min. Interrupts/diagnostics/status information Diagnostics function Alarms Diagnostic alarm 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 % 1.3 % 1.0 Y 90 dB Yes Yes
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Current, relative to input range, (+/-) Interference voltage suppression for f = n x (f1 +/- 1 %), f1 = Series mode interference (peak value of interference rated value of input range), min. Common mode voltage, max. Common mode interference, min. Interrupts/diagnostics/status information Diagnostics function Alarms Diagnostic alarm Limit value alarm 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 % 1.3 % 1.0 Y 90 dB Yes Yes
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Current, relative to input range, (+/-) Interference voltage suppression for f = n x (f1 +/- 1 %), f1 = Series mode interference (peak value of input range), min. Common mode voltage, max. Common mode voltage, max. Common mode interference, min. Interrupts/diagnostics/status information Diagnostics function Alarms Diagnostic alarm Limit value alarm Diagnoses 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 % 0.3 % 0.3 % interference frequency 70 dB 10 V 90 dB Yes Yes No
 for voltage measurement for current measurement as 2-wire transducer Burden of 2-wire transmitter, max. for current measurement as 4-wire transducer Errors/accuracies Linearity error (relative to input range), (+/-) Temperature error (relative to input range), (+/-) Crosstalk between the inputs, min. Repeat accuracy in steady state at 25 °C (relative to input range), (+/-) Operational error limit in overall temperature range Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Basic error limit (operational limit at 25 °C) Voltage, relative to input range, (+/-) Current, relative to input range, (+/-) Interference voltage suppression for f = n x (f1 +/- 1 %), f1 = Series mode interference (peak value of interference < rated value of input range), min. Common mode voltage, max. Common mode interference, min. Interrupts/diagnostics/status information Diagnostics function Alarms Diagnostic alarm Limit value alarm Diagnoses Monitoring the supply voltage 	Yes 650 Ω No 0.02 % 0.005 %/K 50 dB 0.05 % 1.3 % 1.3 % 0.3 % 0.3 % interference frequency 70 dB 10 V 90 dB Yes Yes No

 Group error Overflow/underflow Diagnostics indication LED Monitoring of the supply voltage (PWR-LED) Channel status display for channel diagnostics Yes; green No	LED	
Monitoring of the supply voltage (PWR-LED)Channel status displayYes; green	LED	
Channel status display Yes; green	LED	
1 3		
 for channel diagnostics No	LED	
3 1 1 3 1 1 3		
• for module diagnostics Yes; green	/red LED	
Potential separation		
Potential separation channels		
 between the channels Yes; chann voltage inpression 	nel group-specific between 2-wire current input group and ut group	
• between the channels and backplane bus Yes		
• between the channels and the power supply of the Yes; only for	or voltage inputs	
electronics		
Permissible potential difference		
between the inputs (UCM) 10 V DC		
Isolation		
Isolation tested with 707 V DC ((type test)	
Standards, approvals, certificates		
Suitable for applications according to AMS 2750 Yes; Declar	ration of Conformity, see online support entry 109757262	
Suitable for applications according to CQI-9 Yes		
Ambient conditions		
Ambient temperature during operation		
	min (incl. condensation/frost)	
• horizontal installation, max. 70 °C; = Tn	max; > 60 °C max. 1x ±20 mA or 4x ±10 V permissible	
• vertical installation, min40 °C; = To	min	
• vertical installation, max. 50 °C; = Tn	nax	
Altitude during operation relating to sea level		
• Installation altitude above sea level, max. 5 000 m		
altitude (Tmax -	nax at 1 140 hPa 795 hPa (-1 000 m +2 000 m) // Tmin 10 K) at 795 hPa 658 hPa (+2 000 m +3 500 m) // Tmin 20 K) at 658 hPa 540 hPa (+3 500 m +5 000 m)	
Relative humidity		
	incl. condensation / frost (no commissioning in bedewed zontal installation	
Resistance		
Coolants and lubricants		
Resistant to commercially available coolants and lubricants Yes; Incl. d	liesel and oil droplets in the air	
Use in stationary industrial systems		
	3B2 mold, fungus and dry rot spores (with the exception of ss 3B3 on request	
 to chemically active substances according to EN 60721-3-3 Yes; Class (severity detection) 	3C4 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 egree 3); *	
— to mechanically active substances according to Yes; Class EN 60721-3-3	3S4 incl. sand, dust, *	
 Against mechanical environmental conditions acc. to EN 60721-3-3 Yes; Class 6AA00-0AA 	3M8 using the SIPLUS Mounting Kit ET 200SP (6AG1193-A0)	
Use on ships/at sea		
 to biologically active substances according to Yes; Class request 	6B2 mold and fungal spores (excluding fauna); Class 6B3 on	
 to chemically active substances according to EN 60721-3-6 Yes; Class (severity determined) 	6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 egree 3); *	
— to mechanically active substances according to Yes; Class EN 60721-3-6	6S3 incl. sand, dust; *	
 Against mechanical environmental conditions acc. to EN 60721-3-6 Yes; Class 6AA00-0AA 	6M4 using the SIPLUS Mounting Kit ET 200SP (6AG1193-A0)	
Usage in industrial process technology		
 Against chemically active substances acc. to Yes; Class EN 60654-4 	3 (excluding trichlorethylene)	
measuring and control systems acc. to ANSI/ISA- concentration	GX group A/B (excluding trichlorethylene; harmful gas ons up to the limits of EN 60721-3-3 class 3C4 permissible); salt spray) and level LB3 (oil)	
Remark		
	lied plug covers must remain in place over the unused during operation!	

ANSI/ISA-71.04	
Conformal coating	
 Coatings for printed circuit board assemblies acc. to EN 61086 	Yes; Class 2 for high reliability
 Protection against fouling acc. to EN 60664-3 	Yes; Type 1 protection
 Military testing according to MIL-I-46058C, Amendment 7 	Yes; Discoloration of coating possible during service life
 Qualification and Performance of Electrical Insulating Compound for Printed Board Assemblies according to IPC-CC-830A 	Yes; Conformal coating, Class A
Dimensions	
Width	15 mm
Height	73 mm
Depth	58 mm
Weights	
Weight, approx.	31 g
last modified:	12/18/2020 🖸