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SCM117:POR

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This Plan-of-Record (POR) refers to estimated and target dates.
ALL DATES ARE SUBJECT TO CHANGE WITHOUT NOTICE
Contact Serious [🔗](#) for latest information and [read the disclaimer here](#) [🔗](#).

Dev Kit

- Part Number: SCM117-A00-SJL-01
- Includes Tag-Connect TC2070 cable and Segger JLink Lite RX
- [Now] Shipping to Arrow; orders at will be fulfilled in the next 2 weeks

Production Product Schedule

- In production on v2.0 with PCB Revision 03
- v2.1/PCB04 in planning with potential connector enhancement; contact Serious for more information.
- [Now] Limited stock of SCM117-A00-01

Documentation & Collateral

Doc Name	Doc Revision	SCM117 Version	PCB Rev	Status	Notes
Mechanical Design Package (MDP)	A1	v2.0	03	Published	Added 2D Drawings
Technical Reference Manual (TRM)	B0	v2.0	03	Published	Updates for production design
Schematics (SCH)	03	v2.0	03	Published	Updates for production design
Modbus/CAN Demo Code	Beta	v2.0	02-03	Key Customers	Micrium µC/OS-III, µC/Modbus, µC/CAN ports*
SHIPBridge/Modbus/CAN Demo Code	Alpha	v2.0	03	May	For Micrium and FreeRTOS, including SHIPv5 SHIPBridge protocol

*Available at no cost to qualified customers through the Renesas Power of Two program

Production Part Numbers and Distribution Availability

The following table describes the *intended* stock availability for SCM117 variants and package quantities.

The actual availability is subject to the [Key Product Schedule](#) above.

Part Number	Package Qty	Key Features	Distribution Availability
SCM117-A00-01	1	CAN, RS232/485, RX111, USB, 9-25V	Stock
SCM117-A00-10	10	CAN, RS232/485, RX111, USB, 9-25V	Factory Stock
SCM117-A00-50	50	CAN, RS232/485, RX111, USB, 9-25V	Factory Stock
SCM117-A01-01	1	RS232/485, RX111, 9-25V	Stock
SCM117-A01-10	10	RS232/485, RX111, 9-25V	Factory Stock
SCM117-A01-50	50	RS232/485, RX111, 9-25V	Factory Stock
SCM117-A02-01	1	CAN, RX111, 9-25V	Stock
SCM117-A02-10	10	CAN, RX111, 9-25V	Factory Stock
SCM117-A02-50	50	CAN, RX111, 9-25V	Factory Stock
SCM117-A03-01	1	RS232/485, 9-25V	Special Order
SCM117-A03-10	10	RS232/485, 9-25V	Build to Order
SCM117-A03-50	50	RS232/485, 9-25V	Build to Order
SCM117-A04-01	1	CAN, 9-25V	Special Order
SCM117-A04-10	10	CAN, 9-25V	Build to Order
SCM117-A04-50	50	CAN, 9-25V	Build to Order