



VMIVME-SR05, SR09, and SR19 SRTbus Backplanes

- Synchro/resolver test bus (SRTbus™)
- Supports the Built-in-Test functions of VMIC's synchro/resolver product line (VMIVME-4900, -4905, -4910, and -4911)
- Three backplane sizes available 5-, 9-, and 19-slot
- Provides a ± 15 V supply bus for the VMIC synchro/resolver external power inputs
- Provides a reference supply bus for the VMIC S/R external reference input

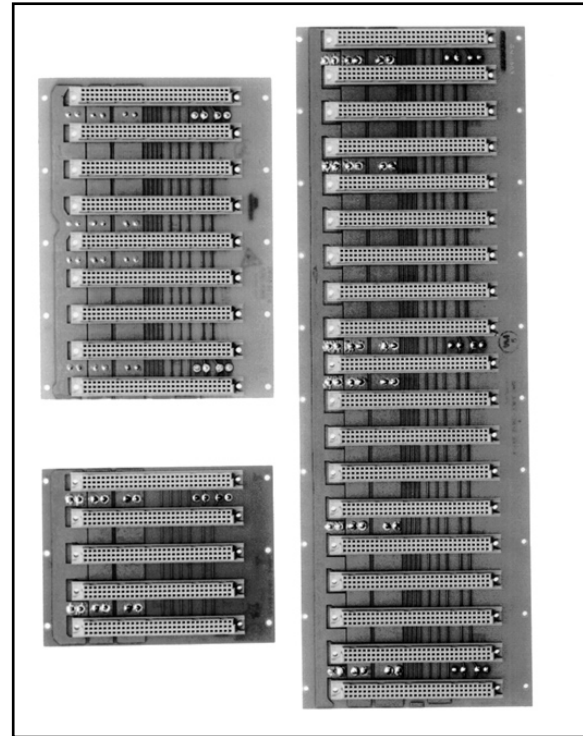
SYNCHRO/RESOLVER TEST BUS

(SRTbus) — VMIC has developed an SRTbus (Synchro/Resolver Test Bus) to support loopback testing of synchro/resolvers. The SRTbus is a backplane that utilizes the P2 user I/O pins on the VMEbus expansion bus. This SRTbus backplanes utilize the same physical space as the P2 expansion bus and are available in 5, 9, or 19 slots. VMIC's family of SRTbus backplanes are designed to provide enhanced noise immunity and power input connections for external power supply connections. Figures 1 and 2 depict several typical applications of VMIC's SRTbus. A Synchro/Resolver Subsystem Configuration Guide (VMIC Document No. 825-000000-004) is available to assist the user in configuring systems based on VMIC's synchro/resolver product line.

These backplanes are available in three versions. The -001 option is standard. The -002 and -003 options are used when joining two backplanes together. In each option, one connector has extended pins at the rear of the backplane so that a ribbon cable can be attached. The -002 option has extended pins on the high slot number end, while the -003 option has extended pins on the low slot number end.

TRADEMARKS

SRTbus is a trademark and the VMIC logo is a registered trademark of VMIC. Other registered trademarks are the property of their respective owners.



Ordering Options							
Sept. 23, 1992 800-000405-000 A	A	B	C	—	D	E	F
VMIVME-SRXX	—	0	0	—			
SRXX = 05 = 5-Slot Size 09 = 9-Slot Size 19 = 19-Slot Size ABC = 001 = Standard 002 = Extended Pins on High Slot Number End 003 = Extended Pins on Low Slot Number End							
For Ordering Information, Call: 1-800-322-3616 or 1-256-880-0444 • FAX (256) 882-0859 E-mail: info@vmic.com Web Address: www.vmic.com Copyright © January 1986 by VMIC Specifications subject to change without notice.							

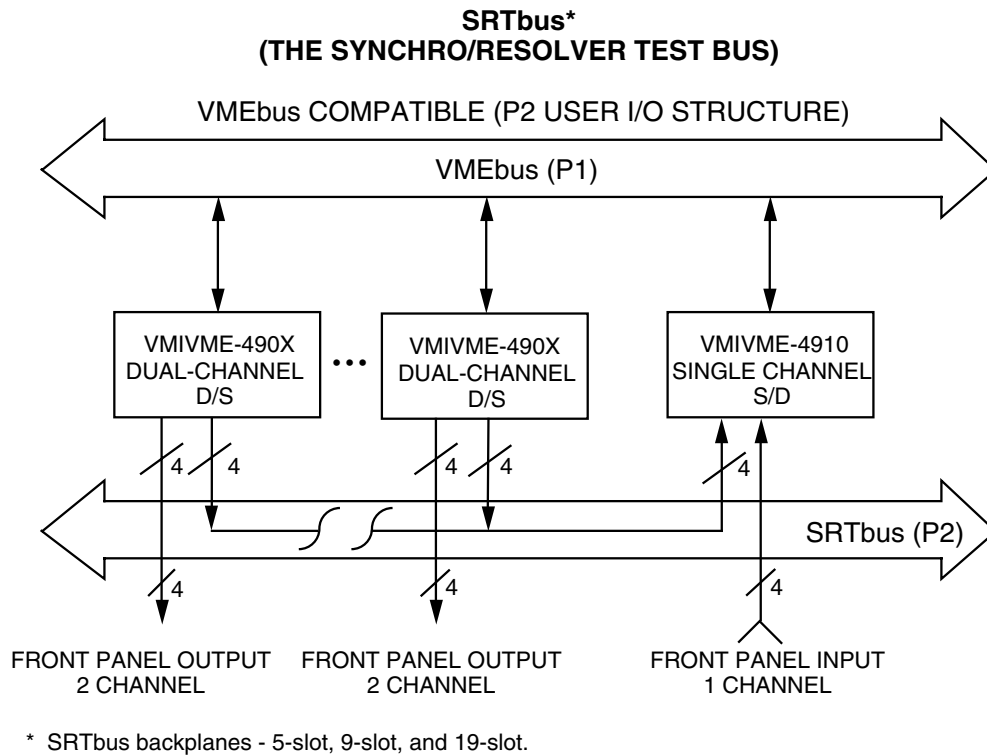
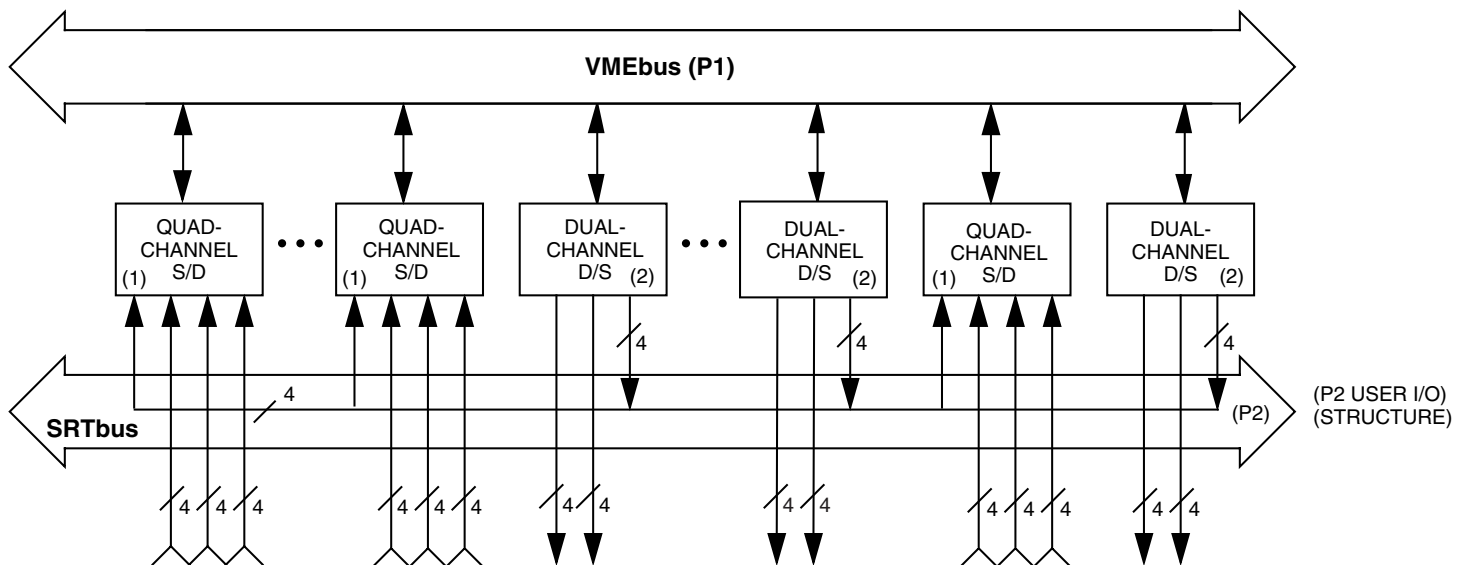


Figure 1. Built-in-Test System Functional Block Diagram Typical Application Number 1



1. VMIVME-4911.
2. VMIVME-4900 and -4905.

Figure 2. Built-in-Test Subsystem Functional Block Diagram Typical Application Number 2