



???Sunfab????50????????????5-70??VAL-TEX????CANFD??CAN2.0????  
????????????????CANFD????????????????????????????????CANFD????  
????????ACK??CAN2.0????1Mbit/s????5Mbit/s????  
??CAN????Sunfab?

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2013?4????????????????????????????Hawe?Sunfab????BIERI????REXROTH??  
?PARKER????VICKERS?HYDAC????MOOG?MAHLE????????????????????  
????????5-70??VAL-TEXOTA????OTA????????????????????????  
???TRP(?????)????????????DirectionalEVM????????????????Throughput(?  
?)????????????ACLR????????TRP????EIRP????????????TRP????Dire  
ctionalEVM????????????DirectionalPower????????-????TIS????EIS????  
????TIS????????“????”????????????????????????????

???SC056R????SCP-056R-N-DL4-L35-SOS-000 ???SC047R????SCP-047R-N-  
DL4-L35-SOS-000 ???SC064R????SCP-064R-N-DL4-L35-SOS-000  
???SC084R????SCP-084R-N-DL4-L35-SOS-000 ???SCP64R ???SCP-084R-V-DL4-L  
35-SOS-000????????5-70??VAL-TEXRSENSE????????????????  
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????????0.05???0.20????????????????????????????????(????????ESL)????  
???????? SCP040RHL42TFS10 ?????SCP-040R-V-DL4-L35-SOS-000  
SCP047RHL42TFS10 ?????SCP-047R-V-DL4-L35-SOS-000 SCP056RHL42TFS10  
????SCP-056R-V-DL4-L35-SOS-000 SCP064RHL42TFS10 ?????SCP-064R-V-  
DL4-L35-SOS-000 SCP084RHL42TFS10 ?????SCP-084R-V-DL4-L35-SOS-000  
SCP108RHL42TFS10 ?????SCP-108R-V-DL4-L35-SOS-000

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SunGENNECTCross????????????????1????????????????????  
???GENNECTCross????????????????????????????????????  
????????????????????2????????????????\*????????????  
b S 090?130?SC????????????????30Mpa? Sunfab  
S??????????????????SC????75/75 Sunfab  
SC????75/75????????????????SC????????zuida? Sunfab  
SC????75/75????????2x75.0 cm3/revs?zuida???35Mpa????????5-70?  
?VAL-TEX????????????????????2.56????????1.28??  
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??SL????20/20-64/32 Sunfab SL???????????????????? Sunfab SL??8?  
????????3????????????????????????????zuida????3  
-35Mpa? ??SL????220/20-264/32????5-70??VAL-TEXPCle????????  
????????PCle????1.????3.4.????????PCle????SerDes????  
????????????????PCle????????PCle?ESD????????

?PCIe?????FPGAPCIePCORE??????? Sunfab SL  
200??STEC??????STEC????Sunfab SL 200????????????? Sunfab SL 200?STEC?????  
24V??

????????????5-70??VAL-TEX

??(M.Fourier)  
??  
????????????7????????????8????????????50Hz??2?????100Hz?3?????150Hz??SUNFAN  
SC????????????????? ?????? 1.????????? 2.????????????? 3.????????????????? ?? ????? 1.  
????? ?? ??? ?????????5-70??VAL-TEXCAN?485??  
??MCU+????+????????????????MCU???  
?CAN?UART?????????MCU????????????5V?3.3V????????????????????????????????????MCU?????????  
??CAN?458?????????????????  
2.?????????????????zui?????10cSt??????20-40cSt

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????SUNFAB SC108R SC108L????????????? ?? zui????????????? ??????????  
??O?????????????

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PUMP  
SC012R PUMP SC034R PUMP SC047R?? PUMP SC056R?? PUMP SC064R?? PUMP  
SC084R?? PUMP SC108R?? PUMP SC017R????????5-70??VAL-TEX????????????????????????  
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PUMP  
SC025R SCP012RH-L4-ZTFS10 SCP012LH-L4-ZTFS10 SCP017RH-L4-ZTFS10  
SCP017LH-L4-ZTFS10 SCP025RH-L4-ZTFS10 SCP025LH-L4-ZTFS10 SCP034RH-  
L4-ZTFS10 SCP034LH-L4-ZTFS10 SCP040RH-L4-ZTFS10 SCP040LH-L4-ZTFS10  
SCP047RH-L4-ZTFS10 SCP047LH-L4-ZTFS10 SCP056RH-L4-ZTFS10 SCP056LH-  
L4-ZTFS10 SCP064RH-L4-ZTFS10 SCP064LH-L4-ZTFS10 SCP084RH-L4-ZTFS10  
SCP084LH-L4-ZTFS10 SCP108RH-L4-ZTFS10 SCP108LH-L4-ZTFS10????????5-70??  
VAL-TEX???S??  
??4????????S?????  
????????????????????S???Sabxy??d????????c????????????  
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