

SF200

* + , -

! " # \$ % & ' () * + , - . / 0 1 2 \$ 3 4 5 6 7 8 9 : ; - . / 0 ;
\$ ' < = - . / 0 > ? ' @ A B C D E F G H I J ' K L ' M N O P @ Q R S T

) * # \$ G H U V

! " #				
\$%&'	SF200 WX 7Y / Z [\ S] ! "			
! () *	V1.00	+, - .	2021.1	
/ O 1	234	561	789	
: ; < =				
() *	: ; > ?	@; 1	561	56+, - .
V1.00	! ()	234	789	2021.1.25
V1.01	: AB SF200 CDEF GHPCB () J 1.03 KLM 1.04 () N	234	789	2021.4.25
V1.02	: ABDEOPQRSTHUV* WXOPYZN	234	789	2021.12.21
V1.03	[\] ^ D E V * H SF200T-A _ SF200HT-AN	234	789	2022.12.2

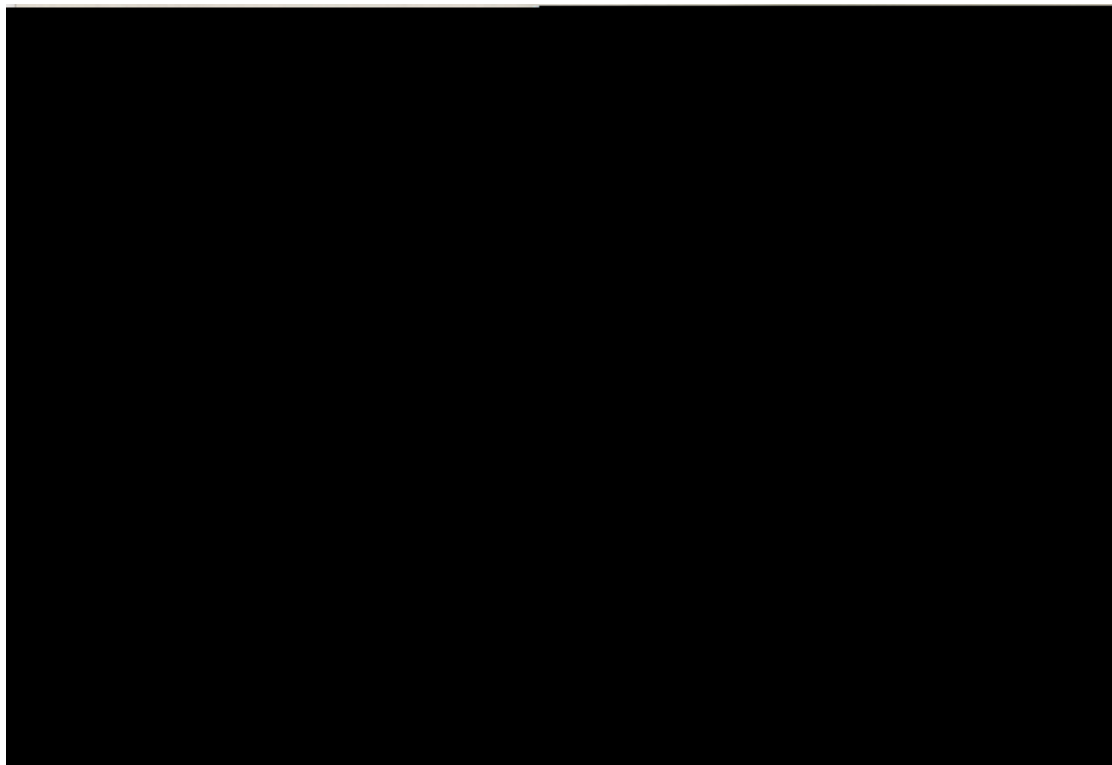
. 1 / SF200 O1 23" " 456789

SF200 WX7Y//^Z[_ , - . /O12\$345`abcdWX7Y/eJ
\fg'h\$`aijk*'lmnopqrstuv/^wxyz'{S|}~\ '
rs m' \$. /^ . | CPU. ' . . rs. . . D
CPU. S. ' | . CPU. \ . . t. . . . d. mT

SF200 WX7Y//^Z[\ \$. . d . . m. ' 100 . . . / ' Z
S, } ~\D b ' I ? @A PCI Express WX/^t' v. m
. ' . . . I/O G . . /^{Sd T

SF200 WX7Y//^Z[\ 7Y/ MAC+PHY6 eJ\D
\;' | WXC7Y/ tw. ? > E 7 d 7Z{.
m/^ ' ?7 ?7 PCI Express ' G
S T

SF200 WX7Y//^Z[\ 8



1.1 : ; < = % > ? @

—	
k	SF200T/SF200HT /SF200T-A/SF200HT-A(S/ S/ARM S)
	10Base-T Category 3' 4' 5' 5E or6 w 100m
	100Base-Tx Cat5 Cat 5E and Cat6 w 100m
	1000Base-T Cat 5E and Cat6 w 100m
	2E RJ45
k	3W
PCIe	PCI Expressv2.1(5.0GT/s) x4 &x8 x16
	10Mbps/100Mbps/1000Mbps ()
	Core 1.1V _{+3%} ' 10 3.3V _{+3%}
2 r	
7Y/	Yes
IEEE802.3` Z {	Yes
. S .	10BASE-T, 100BASE-TX, 1000BASE-T
	IEEE 802.3 az IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.1Q VLAN IEEE 802.1ad IEEE 802.3ab
(?)	SM2/SM3/SM4
PCI-SIG	Yes
	Yes
b (VMDq)	Yes
PXE	Yes
FCoE	NO
WOL	NO
NCSI	NO
LED	

1.2 : ; A -

1.2.1 : ; BC

SF200 WX 7Y // ^ Z [\ | 25°C 8 1500
H 8

DEFG	< HI	: ; JK
	1.3W	2.5W
1500	1.8W	3W

1 SF200WX 7Y // ^ Z [\

1.2.2 : ; LM

NO	LMPQR	ST	UV
PCB	113.6	mm	+/-0.13mm
PCB	68.9	mm	+/-0.13mm
([) ([)	18.42(; x79.206 ; 18.42(; x120.026 ;	mm	+/-0.27mm
\ \ \	15.86 2.67	mm	+/-0.13mm

2 SF200WX 7Y // ^ Z [\

1.2.3 : ; WXYZ

SF200 WX 7Y // ^ Z [\ 8

[\	Min	Typ	Max	Units
6SF200T/SF200T-A;	0		55	°C
6SF200HT/SF200HT-A;	-40		85	°C
6SF200HXT;	-40		85	°C
v 6 ;	0		90	%
!	-40		85	°C
! 6 ;	5		95	%

3 SF200WX 7Y // ^ Z [\ "

. 2 /] ^ _ `

2.1 6abS

- Ø SF200WX7Y//^Z[\
- Ø # \$
- Ø % &
- Ø ' 1E' ' 1E

2.2 cdef

- Ø % \$ 7 SF200WX7Y//^Z[\m() * +, - . / 7801 T
- Ø 23c T
- Ø 45 T
- Ø 68a 7 8 9dPCI-E6X8 X16; : T
- Ø 68; <=O 5>?@. A: 7 6 B\$; T
- Ø CD7WX7Y//^Z[\dEFGH (I J A : T
- Ø . S. \$d; =O>?KxJLWX7Y//^Z[\dJL ' T
- Ø 7 a 7' A 5Mc T

2.3 gX] ^hi

N . . . , OP/OWX/ QR. SS TT

. 3 / j k l m n N

- Ø k * + UQVW %XT
- Ø YZ k [\ t'] ^
- Ø VZ_` abc' de fe gh i e ^
- Ø , j k ` l + m 6 n & T
- Ø , j . op' b dqrD st ?m uvT

ø , j k wx' b dqrD st ?m uvT

ø VZyz' qFyz?m uvk T

ø S S ^{ 0% | 90% T