

Excellent Integrated System Limited

Stocking Distributor

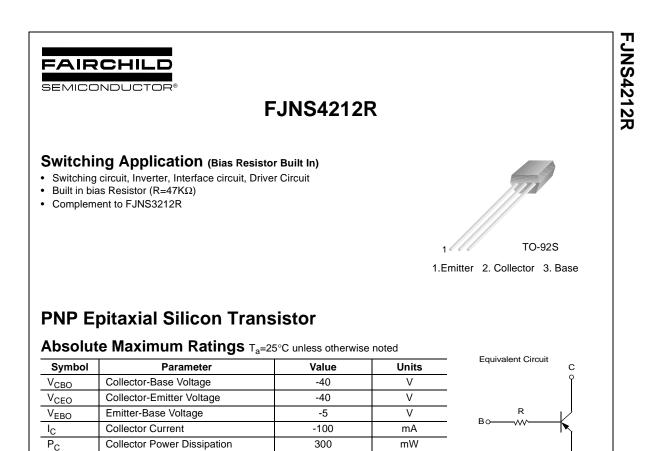
Click to view price, real time Inventory, Delivery & Lifecycle Information:

Fairchild Semiconductor FJNS4212RTA

For any questions, you can email us directly: <u>sales@integrated-circuit.com</u>



Distributor of Fairchild Semiconductor: Excellent Integrated System Limited Datasheet of FJNS4212RTA - TRANS PREBIAS PNP 300MW TO92S Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com



Electrical Characteristics $T_a=25^{\circ}C$ unless otherwise noted

Junction Temperature

Storage Temperature

Symbol	Parameter	Test Condition	Min.	Тур.	Max.	Units
BV _{CBO}	Collector-Base Breakdown Voltage	I _C = -100μA, I _E =0	-40			V
BV _{CEO}	Collector-Emitter Breakdown Voltage	I _C = -1mA, I _B =0	-40			V
I _{CBO}	Collector Cut-off Current	V _{CB} = -30V, I _E =0			-0.1	μA
h _{FE}	DC Current Gain	V _{CE} = -5V, I _C = -1mA	100		600	
V _{CE} (sat)	Collector-Emitter Saturation Voltage	I _C = -10mA, I _B = -1mA			-0.3	V
C _{ob}	Output Capacitance	V _{CB} = -10V, I _E =0 f=1MHz		5.5		pF
f _T	Current Gain Bandwidth Product	V _{CE} = -10V, I _C = -5mA		200		MHz
R	Input Resistor		32	47	62	KΩ

150 -55 ~ 150 °C

°C

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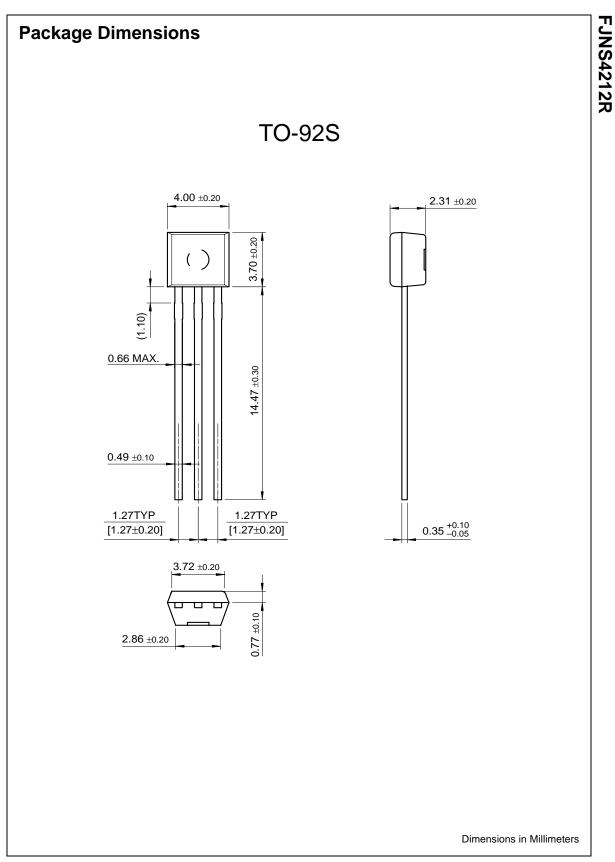
T_{STG}

Rev. A, August 2002

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	CoolFET™	FASTr™	MicroFET™	PowerTrench [®]	SuperSOT™-6
	CROSSVOLT™	FRFET™	MicroPak™	QFET™	SuperSOT™-8
	DOME™	GlobalOptoisolator™	MICROWIRE™	QS™	SyncFET™
	EcoSPARK™	GTO™	MSX™	QT Optoelectronics [™]	TinyLogic™
	E ² CMOS™	HiSeC™	MSXPro™	Quiet Series™	TruTranslation™
	EnSigna™	I ² C™	OCX™	RapidConfigure™	UHC™
	Across the board.	Around the world. [™]	OCXPro™	RapidConnect™	UltraFET [®]
The Power Franchise™		OPTOLOGIC [®]	SILENT SWITCHER®	VCX™	
Programmable Active Droop™		OPTOPLANAR™	SMART START™		

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PRODUCT STATUS DEFINITIONS

Definition of Terms

Datasheet Identification	Product Status	Definition
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