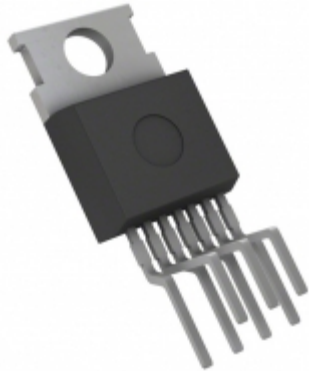


ITS612N1HKSA1



Images are for reference only.
See Product Specifications for product details.
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Part Number: [ITS612N1HKSA1](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC SWITCH HISIDE SMART TO220-7

Data sheet:  [ITS612N1](#)

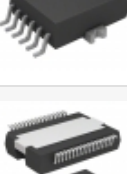
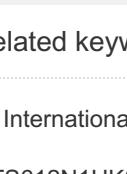
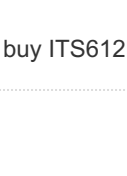
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	ITS612N1HKSA1	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC SWITCH HISIDE SMART TO220-7	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4377 pcs	Data sheet	ITS612N1
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	5 V ~ 34 V	Switch Type	General Purpose
Supplier Device Package	P-TO220-7-3	Series	PROFET®
Rds On (Typ)	160 mOhm	Ratio - Input:Output	1:1
Packaging	Tube	Package / Case	TO-220-7 (Formed Leads)
Output Type	N-Channel	Output Configuration	High Side
Other Names	ITS612N1 ITS612N1-ND SP000221233	Operating Temperature	-30°C ~ 85°C (TA)
Number of Outputs	2	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	On/Off
Input Type	Non-Inverting	Features	Auto Restart, Status Flag
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage	Current - Output (Max)	1.8A
Base Part Number	ITS612N1		
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	Part#: ITS50FR3SR Description: SWITCH TACTILE SPST-NO 0.05A 12V	Manufacturers: C&K	RFQ
	Part#: ITS612N1E3230HKSA1 Description: IC SWITCH HISIDE SMART TO220-7	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ITS640S2SHKSA1 Description: IC SWITCH HISIDE SMART TO220-7	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ITS436L2SHKSA1 Description: IC SWITCH HISIDE SMART TO252-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ITS50FR1ST Description: SWITCH TACTILE SPST-NO 0.05A 12V	Manufacturers: C&K	RFQ
	Part#: ITS621L1E3220HKSA1 Description: IC SWITCH HISIDE SMART TO220-7	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ITS436L2HKSA1 Description: IC SWITCH HISIDE SMART TO252-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ITS640S2HKSA1 Description: IC SWITCH HISIDE SMART TO220-7	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ITS50FR2ST Description: SWITCH TACTILE SPST-NO 0.05A 12V	Manufacturers: C&K	RFQ
	Part#: ITS4300SSJDXUMA1 Description: IC SWITCH HISIDE SMART 8DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ITS50FV3SR Description: SWITCH TACTILE SPST-NO 0.05A 12V	Manufacturers: C&K	RFQ
	Part#: ITS621L1HKSA1 Description: IC SWITCH HISIDE SMART TO220-7	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ITS50FV2SR Description: SWITCH TACTILE SPST-NO 0.05A 12V	Manufacturers: C&K	RFQ
	Part#: ITS5215LCUMA1 Description: IC DUAL HIGH SIDE SWITCH DSO12	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: ITS711L1FUMA1 Description: IC SWITCH HISIDE SMART DSO-20	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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