## H11A2S-TA1 Details PDF



H11A2S-TA1

Part Number:	H11A2S-TA1	
Manufacturer/Brand:	Lite-On, Inc.	
Product description	OPTOISO 5KV TRANS W/BASE 6SMD	
Datasheets:	H11A2S-TA1.pdf	
RoHs Status	💒 Lead free / RoHS Compliant	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

## **REQUEST FOR QUOTATION**

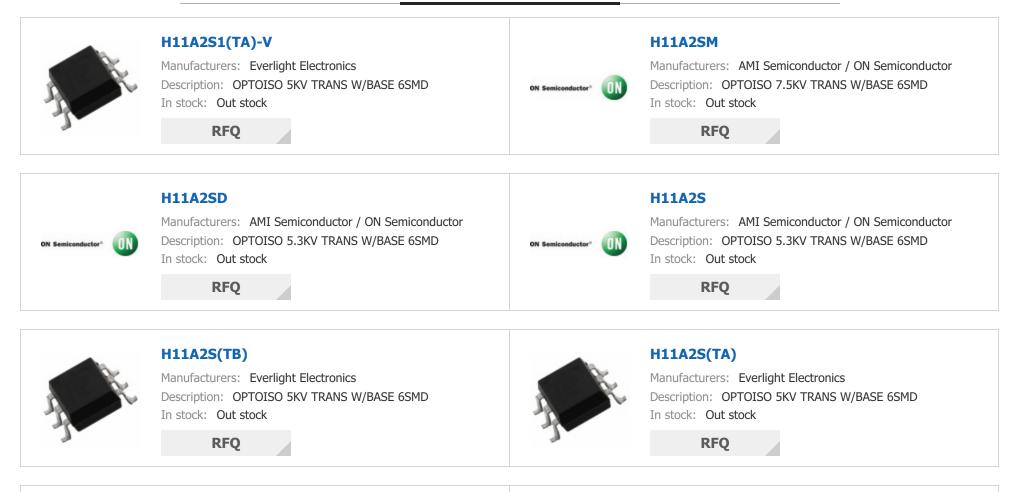
Image may be representation. See specifications for product details.

PART NUMBERHI LA25-TAIPART NUMERIdte-On, Inc.PISCRIPTIONOPTOISO SKY TRANS WIRASE (SMDDESCRIPTIONGold free / AoN SCOMpliantLEAD FREE STATUS / ROHS STATUSGold free / AoN SCOMpliantDATA SHEETGold free / AoN SCOMpliantVOLTAGE - OUTPUT (MAX)S00V msVOLTAGE - FORWARD (VF) (TYP)1.2VVOLTAGE - FORWARD (VF) (TYP)1.2VVE SATURATION (MAX)400mVTURN ON/ TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE6-SMDSUPPLIER DEVICE PACKAGE6-SMDSUPPLIER DEVICE PACKAGE6-SMDPACKAGINSTansistor with BaseOUTH TYPE6-SMC, Gull WingOUTHOT TYPE6-SMC CAUSAOUTHOT TYPE11.125-TAIMURISE OF CHANNELS1INDURSE DEVICE PACKAGE5-SYC ~ 100°CNUMBER OF CHANNELS1INDURSE DESTITUTY LEVEL (MSL)1.01mited)ILAD FREE STATUS / ROHS STATUSLead free / AoHS CompliantINFURT TYPEDCDETALED DESCRIPTIONOpticalizor Transistor with Base Output S000Vms 1 Channel 6-SMDINFURT TYPEDCDETALED DESCRIPTIONOpticalizor Transistor with Base Output 5000Vms 1 Channel 6-SMDINFURT TYPEDCDETALED DESCRIPTIONOpticalizor Transistor with Base Output 5000Vms 1 Channel 6-SMDINFURT TYPEDCDETALED DESCRIPTIONOpticalizor Transistor with Base Output 5000Vms 1 Channel 6-SMDINFURT TYPEDETALED DESCRIPTIONOURPUT TYPECAUSADETAL		Specifications of H11A2S-TA1
MANUFACTURERLike-On, Inc.DESCRIPTIONOPTOISO SKV TRANS WJRASE 65MDLEAD FREE STATUS / ROHS STATUSLead free / RohS CompliantDATA SHEETImit 1125-TA1.pdfVOLTAGE - OUTPUT (MAX)30VVOLTAGE - FORWARD (VF) (TYP)1.2VVOLTAGE - FORWARD (VF) (TYP)1.2VVOLTAGE - FORWARD (VF) (TYP)-SUPPLIER DEVICE PACKAGE6-SMDSUPPLIER DEVICE PACKAGE-RISE / FALL TIME (TYP)2.8µs, 4.5µsPACKAGINGTape & Reel (TR)PACKAGING5.5MDOTHER NAMES1.1425TA1OPERATING TEMPERATURE55C ~ 100OTHER NAMES1.1425TA1OPERATING TEMPERATURE55C ~ 10CNUMBER OF CHANNELS1INUMER OF CHANNELS1.20LINUMER OF CHANNELS1.20LINPUT TYPEDCDETAILED DESCRIPTIONOptoseletor Transistor with Base Output S000Vrms 1 Channel 6-SMDINPUT TYPEDCDETAILED DESCRIPTION20% (# 10mAOURRENT TRANSFER RATIO (MAX)3.20% (# 1		
DESCRIPTIONOPTOSO SKV TRANS WEASE 6SMDLEAD FREE STATUS / ROHS STATUSLead free / RoHS CompliantDATA SHEETSMUVOLTAGE - OUTPUT (MAX)S00VOLTAGE - ISOUATIONS000VrmsVOLTAGE - FORWARD (VF) (TYP)1.2VVCE SATURATION (MAX)400mVTURN ON / TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE6.5MDSUPPLIER DEVICE PACKAGE6.5MDRISE / FALL TIME (TYP)2.8µs, 4.5µsPACKAGINGTape & Reel (TR)PACKAGING / CASE6.5MD, Gull WingOUTPUT TYPETansistor with BaseOUTPUT TYPE1.112STA1PACKAGE / CASE5.5°C ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPESurface MountMOUNTING TYPECDETAILED DESCRIPTIONQuotolationationationationationationationation	PART NUMBER	H11A2S-TA1
LEAD FREE STATUS / ROHS STATUSLead free / RoHS CompliantDATA SHEETImplifiest output (MAX)VOLTAGE - OUTPUT (MAX)S000VrmsVOLTAGE - ISOUATIONS000VrmsVOLTAGE - FORWARD (VF) (TYP)1.2VVEE SATURATION (MAX)400mVTURN ON / TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE6-SMDSUPPLIER DEVICE PACKAGE-RISE / FALL TIME (TYP)2.8ys 4.5ysPACKAGINGTape & Reel (TR)OUTPUT TYPETransistor with BaseOUTPUT TYPE-S95C ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPESurface MountMOUNTING TYPECafface MountINPUT TYPEDCDETAILED DESCRIPTIONQobisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMDINPUT TYPEDCDETAILED DESCRIPTIONOpoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMDINPUT TYPEDCICRRENT TRANSFER RATIO (MIN)-CURRENT TRANSFER RATIO (MINA)1000000000000000000000000000000000000	MANUFACTURER	Lite-On, Inc.
DATA SHEETImage: ILLASS-TAL.pdfVOLTAGE - OUTPUT (MAX)30VVOLTAGE - ISOLATION5000VmsVOLTAGE - FORWARD (VF) (TYP)1.2VVCE SATURATION (MAX)400m/VTURN ON / TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE6-SMDSERLES-RISE / FALL TIME (TYP)2.8µs, 4.5µsPACKAGINGTape & Reel (TR)PACKAGE / CASE6-SMD, Gull WingOUTPUT TYPETransistor with BaseOTHER NAMESH1LASSTA1PORTING TEMPERATURE55°C ~ 100°CNUMBER OF CHANNELS1MOUTTING TYPESurface MountMOUSTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONOptosolator Transistor with Base Output 5000Vrms 1 Channel 6-SMDINPUT TYPEDCDETAILED DESCRIPTION20% @ 10mACURRENT TRANSFER RATIO (MAX)-	DESCRIPTION	OPTOISO 5KV TRANS W/BASE 6SMD
VoltAGE - OUTPUT (MAX)30VVoltAGE - ISOLATION5000VmsVoltAGE - FORWARD (VF) (TYP)1.2VVCE SATURATION (MAX)400mVTURN ON / TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE6-SMDSERIES-RISE / FALL TIME (TYP)2.8µs, 4.5µsPACKAGINGTape & Reel (TR)PACKAGE / CASE6-SMD, Guil WingOUTPUT TYPETansistor with BaseOTHER NAMES11.12STA1POERATIING TEMPERATURE55°C ~ 10°CNUBBER OF CHANNELS1MOISTURE SENSITIVITY LEVEL (MSL)1.01mited)ILPAT FYPEDCDCDCDTALED DESCRIPTION00% 0.01mACURRENT TRANSFER RATIO (MAX)30% 0.01mACURRENT TRANSFER RATIO (MAX)-	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
VOLTAGE - ISOLATION5000/rmsVOLTAGE - FORWARD (VF) (TYP)1.2VVCE SATURATION (MAX)400mVTURN ON / TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE6-SMDSERIES-RISE / FALL TIME (TYP)2.8µs, 4.5µsPACKAGINGTape & Reel (TR)PACKAGE / CASE6-SMD, Guil WingOUTPUT TYPETransistor with BaseOUTPUT TYPETransistor with BaseOUTPUT TYPE55°C ~ 100°CNUMBER OF CHANNELS1ILAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONOptiosloator Transistor with Base Output 5000/rms 1 Channel 6-SMDINPUT TYPEDCDETAILED DESCRIPTION0y6 @ 10mACURRENT TRANSFER RATIO (MAX)-CURRENT TRANSFER RATIO (MAX)-	DATA SHEET	H11A2S-TA1.pdf
VOLTAGE - FORWARD (VF) (TYP)1.2VVCE SATURATION (MAX)400mVTURN ON / TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE6-SMDSERIES-RISE / FALL TIME (TYP)2.8µs, 4.5µsPACKAGINGTape & Reel (TR)PACKAGE / CASE6-SMD, Gull WingOUTPUT TYPETransistor with BaseOTHER NAMESH11A2STA1PACKAGING TYPE55°C ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPESurface MoutILEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTION20% @ 10mACURRENT TRANSFER RATIO (MIX)-CURRENT TRANSFER RATIO (MAX)-	VOLTAGE - OUTPUT (MAX)	30V
YCE SATURATION (MAX)400mVTURN ON / TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE6-SMDSERIES-RTSE / FALL TIME (TYP)2.8µ5, 4.5µsPACKAGINGTape & Reel (TR)PACKAGE / CASE6-SMD, Gull WingOUTPUT TYPETransistor with BaseOUTPUT TYPETransistor with BaseOTHER NAMES1NUMBER OF CHANNELS1NUMBER OF CHANNELS1INDUTTING TYPESurface MountINPUT TYPECCINPUT TYPEDCDETAILED DESCRIPTIONQhosolator Transistor with Base Output 5000Vrms 1 Channel 6-SMDCURRENT TRANSFER RATIO (MIN)-OKISOLAT TRANSFER RATIO (MIN)-	VOLTAGE - ISOLATION	5000Vrms
TURN ON / TURN OFF TIME (TYP).SUPPLIER DEVICE PACKAGE6-SMDSERIES.RISE / FALL TIME (TYP)2,8µ, 4.5µsPACKAGINGTape & Reel (TR)PACKAGE / CASE6-SMD, Gull WingOUTPUT TYPETransistor with BaseOTHER NAMESH11A2STA1OPERATING TEMPERATURE-55°C ~ 10°CNUMBER OF CHANNELS1MOUNTING TYPESurface MountINPUT TYPELead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONOptiosolator Transistor with Base Output 5000Vrms 1 Channel 6-SMDCURRENT TRANSFER RATIO (MIN)-CURRENT TRANSFER RATIO (MAX)-	VOLTAGE - FORWARD (VF) (TYP)	1.2V
SUPPLIER DEVICE PACKAGE6-SMDSERIES-RSE / FALL TIME (TYP)2.8µ, 4.5µPACKAGINGTape & Reel (TR)PACKAGE / CASE6-SMD, Gull WingOUTPUT TYPETransistor with BaseOTHER NAMESH11A2STA1OPERATING TEMPERATURE55°C ~ 10°CNUMBER OF CHANNELS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)ILAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONQ9% @ 10mACURRENT TRANSFER RATIO (MIX)-	VCE SATURATION (MAX)	400mV
SERIES-RSE / FALL TIME (TYP)2.8µs, 4.5µsPACKAGINGTape & Reel (TR)PACKAGE / CASE6-SMD, Gull WingOUTPUT TYPETransistor with BaseOUTPUT TYPETransistor with BaseOTHER NAMESH11A2STA1OPERATING TEMPERATURE-55°C ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)ILPAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONQtvisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMDCURRENT TRANSFER RATIO (MIN)-	TURN ON / TURN OFF TIME (TYP)	-
RISE / FALL TIME (TYP)2.8µs, 4.5µsRACKAGE / CASETape & Reel (TR)PACKAGE / CASE6-SMD, Gull WingOUTPUT TYPETransistor with BaseOTHER NAMESH11A2STA1OPERATING TEMPERATURE-55°C ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPESurface MountMOUSTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTION20% @ 10mACURRENT TRANSFER RATIO (MIN)-	SUPPLIER DEVICE PACKAGE	6-SMD
PACKAGINGTape & Reel (TR)PACKAGE / CASE6-SMD, Gull WingOUTPUT TYPETransistor with BaseOTHER NAMESH11A2STA1OPERATING TEMPERATURE-55°C ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONOptiosloator Transistor with Base Output 5000Vrms 1 Channel 6-SMDCURRENT TRANSFER RATIO (MIN)-	SERIES	-
PACKAGE / CASEG-SMD, Gull WingOUTPUT TYPETransistor with BaseOTHER NAMESH11A2STA1OPERATING TEMPERATURE-55°C ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONOptoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMDCURRENT TRANSFER RATIO (MIN)-	RISE / FALL TIME (TYP)	2.8µs, 4.5µs
OUTPUT TYPETransistor with BaseOTHER NAMESH11A2STA1OPERATING TEMPERATURE-55°C ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONOptoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMDCURRENT TRANSFER RATIO (MIN)-	PACKAGING	Tape & Reel (TR)
OTHER NAMESH1A2STA1OPERATING TEMPERATURE-55°C ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTION20% @ 10mACURRENT TRANSFER RATIO (MIN)-CURRENT TRANSFER RATIO (MAX)-	PACKAGE / CASE	6-SMD, Gull Wing
OPERATING TEMPERATURE-55°C ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONOptoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMDCURRENT TRANSFER RATIO (MIX)-	OUTPUT TYPE	Transistor with Base
NUMBER OF CHANNELS1MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unlimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONOtoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMDCURRENT TRANSFER RATIO (MIN)-	OTHER NAMES	H11A2STA1
MOUNTING TYPESurface MountMOISTURE SENSITIVITY LEVEL (MSL)1 (Unimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONOptoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMDCURRENT TRANSFER RATIO (MIN)-CURRENT TRANSFER RATIO (MAX)-	OPERATING TEMPERATURE	-55°C ~ 100°C
MOISTURE SENSITIVITY LEVEL (MSL)   1 (Unimited)     LEAD FREE STATUS / ROHS STATUS   Lead free / RoHS Compliant     INPUT TYPE   DC     DETAILED DESCRIPTION   Optioslator Transistor with Base Output 5000Vrms 1 Channel 6-SMD     CURRENT TRANSFER RATIO (MIN)   0% @ 10mA     CURRENT TRANSFER RATIO (MAX)   -	NUMBER OF CHANNELS	1
LEAD FREE STATUS / ROHS STATUSLead free / RoHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONOptiosolator Transistor with Base Output 5000Vrms 1 Channel 6-SMDCURRENT TRANSFER RATIO (MIN)20% @ 10mACURRENT TRANSFER RATIO (MAX)-	MOUNTING TYPE	Surface Mount
INPUT TYPE   DC     DETAILED DESCRIPTION   Optoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMD     CURRENT TRANSFER RATIO (MIN)   20% @ 10mA     CURRENT TRANSFER RATIO (MAX)   -	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
DETAILED DESCRIPTIONOptoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMDCURRENT TRANSFER RATIO (MIN)20% @ 10mACURRENT TRANSFER RATIO (MAX)-	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
CURRENT TRANSFER RATIO (MIN) 20% @ 10mA   CURRENT TRANSFER RATIO (MAX) -	INPUT TYPE	DC
CURRENT TRANSFER RATIO (MAX) -	DETAILED DESCRIPTION	Optoisolator Transistor with Base Output 5000Vrms 1 Channel 6-SMD
	CURRENT TRANSFER RATIO (MIN)	20% @ 10mA
CURRENT - OUTPUT / CHANNEL 150mA	CURRENT TRANSFER RATIO (MAX)	-
	CURRENT - OUTPUT / CHANNEL	150mA
CURRENT - DC FORWARD (IF) (MAX) 60mA	CURRENT - DC FORWARD (IF) (MAX)	60mA

# **Related Tags**

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## **Related Products**





## H11A2S(TB)-V

Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: Out stock



## H11A2S1(TA)

Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: Out stock

RFQ





#### H11A2S1(TB)-V

Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: Out stock

RFQ



### H11A2S(TA)-V

Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: Out stock

RFQ



#### H11A2S

Manufacturers: Lite-On, Inc. Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: Out stock

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#### H11A2S1(TB)

Manufacturers: Everlight Electronics Description: OPTOISO 5KV TRANS W/BASE 6SMD In stock: Out stock

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