H11A817AW Details PDF





H11A817AW

Part Number:	H11A817AW	
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor	
Product description	OPTOISO 5.3KV TRANSISTOR 4DIP	
Datasheets:	H11A817AW.pdf	
RoHs Status	Lead free / RoHS Compliant	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

REQUEST FOR QUOTATION

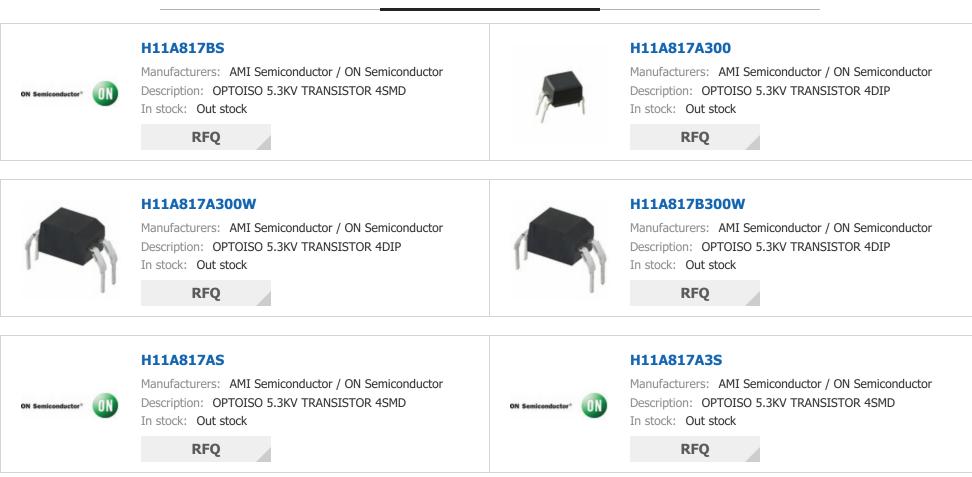
Image may be representation. See specifications for product details.

PART NUMBER H1AB1ZAW MANUACTURER AMT Semiconductor / ON Semiconductor DESCRIPTION OPTOISO 5.3AV TRANSISTOR 40JP DESCRIPTION OPTOISO 5.3AV TRANSISTOR 40JP LEAD FREE STATUS / ROHS STATUS Eval free / RoHS Compliant DATA SHEET Immande Compliant VOLTAGE - OUTPUT (MAX) S00Vms VOLTAGE - FORWARD (VF) (TYP) 12V VOLTAGE - FORWARD (VF) (TYP) 000NV VOLTAGE - FORWARD (VF) (TYP) 00NV VOLTAGE - FORWARD (VF) (TYP) 12V VOLTAGE - FORWARD (VF) (TYP) 00NV VOLTAGE - FORWARD (VF) (TYP) 00NV VOLTAGE - FORWARD (VF) (TYP) 12V VEC SATURATION (MAX) 200NV VIEND OF TIME (TYP) 24ya, 24ya SRIPS 10V OUTPUT TYP 14NBER OF CHANNELS OUTPUT TYP 14NISAU NUMBER OF CHANNELS 1 NUMBER OF CHANNELS <th></th> <th>Specifications of H11A817AW</th>		Specifications of H11A817AW
MANUFACTURERAll Senkonductor / ON SenkonductorDESCRIPTIONOPTOISO S.JKV TRANSISTOR 4DJPLEAD FREE STATUS / ROHS STATUSEad free / ROHS ComplantDATA SHEETImitalitAW.pdfVOLTAGE - OUTPUT (MAX)70VVOLTAGE - ISOLATIONS300/msVOLTAGE - FORWARD (VF) (TYP)1.2VVCE SATURATION (MAX)00mVTURN ON / TURN OFF TIME (TYP)-SIPPLIER DEVICE PACKAGE-SIPPLIER DEVICE PACKAGE-PACKAGINGTubePACKAGING-NUMERE OF CARNER-NUMERE OF CARNER-NUMERE OF CARNERS-NUMERE OF CARNERS-NUME		
DeSCRIPTIONOPTOISO S JKV TRANSISTOR 4DIPLEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantDATA SHEFTSH11A817AW,pdfVOLTAGE - OUTPUT (MAX)70VVOLTAGE - ISOLATIONS300VmsVOLTAGE - FORWARD (VF) (TYP)1.2VVCE SATURATION (MAX)200mVTURN ON / TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE4-DIPSREFS-RISE / FALL TIME (TYP)24,54,54,54PACKAGE / CASE4-DIP (000°) 10.16mm)OUTPUT TYPETransistorOPERATING TEMPEATURE1NUMBER OF CHANNELS1NUMBER OF CHANNELS1INUMER OF CHANNELSCal free / ROHS COmpliantINUMER OF CHANNELSCol free / ROHS COmpliantINPUT TYPEDeDECCUTRENT TRANSFER RATIO (MIN)QURRENT TRANSFER RATIO (MIN)S0% Ø SMAQURRENT TRANSFER RATIO (MAX)S0% Ø SMAQURRENT TRANSFER RATIO (MAX)S0% Ø	PART NUMBER	H11A817AW
LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantDATA SHEETGW1VOLTAGE - GUTPUT (MAX)70VVOLTAGE - SOLATIONS300VmsVOLTAGE - SOLATIONLaVVOLTAGE - FORWARD (VF) (TYP).0VOLTAGE - FORWARD (VF) (TYP).0SUPULER DEVICE PACKAGE4DIPSUPULER DEVICE PACKAGE4DIPSRIFES.RISE / FALL TIME (TYP)24ys, 24ysPACKAGINGTUBEPACKAGING4DIP (0400°, 10.16mm)OUTPUT TYPETansistorOPERATING TEMPERATURE.55°C ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPETough HoleNUMBER OF CHANNELS1MOUNTING TYPECDETAILED DESCRIPTIONQotooloutor Transistor Output S300Vms 1 Channel 4-DIPDIFTAILED DESCRIPTIONOptionaltor Transistor Output S300Vms 1 Channel 4-DIPCURRENT TRANSFER RATIO (MIN)S6% 9-SMACURRENT TRANSFER RATIO (MINA)S6% 9-SMACURRENT TRANSFER RATIO (MINA)S6% 9-SMACURRENT TRANSFER RATIO (MINA)S6MA	MANUFACTURER	AMI Semiconductor / ON Semiconductor
Data SHEETE H11817AW.pdfVOLTAGE - OUTPUT (MAX)70VVOLTAGE - ISOLATIONS300VmsVOLTAGE - ISOLATION1.2VVCE SATURATION (MAX)00mVTURN ON / TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE4-DIPSKEES-RISE / FALL TIME (TYP)24µs 2.4µsPACKAGINGTUROUTPUT TYPETansistorOUTPUT TYPE1NUMBER OF CHANNELS1NUMBER OF CHANNELS1NUMBER OF CHANNELS1NUMBER OF CHANNELS1NUTTYPECadina Gamma G	DESCRIPTION	OPTOISO 5.3KV TRANSISTOR 4DIP
Voltage - OUTPUT (MAX)7VVoltage - ISOLATION5300VmsVoltage - ISOLATION5300VmsVoltage - FORWARD (VF) (TYP)1.2VVCE SATURATION (MAX)200m/TURN ON / TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE4-DIPSERIES-RISE / FALL TIME (TYP)24µs 2.4µsPACKAGINGTubePACKAGE / CASE4-DIP (0.40°, 10.16m)OUTPUT TYPETanstorOUTPUT TYPE55°C 10°CNUMBER OF CHANNELS1MOUNTING TYPEStore HoldeMOUNTING TYPECade (P CASE)MOUNTING TYPELead FRee JRATUREMOUTTYPEInfree JRATUREMOUTTYPECade (P CASE)MOUTTYPECade (P CASE)MOUTTYPEStore Cade (P CASE)MOUNTING TYPECade (P CASE)CATRE STATUS / ROHS STATUSCade (P CASE)DECATALED DESCRIPTIONCARENT TRANSFER RATIO (MIN)Store SmallCURRENT TRANSFER RATIO (MAX)Store Small <td>LEAD FREE STATUS / ROHS STATUS</td> <td>Lead free / RoHS Compliant</td>	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
VoltAGE - ISOLATIONS300VmsVoltAGE - FORWARD (VF) (TYP)1.2VVCE SATURATION (MAX)200mVTURN ON / TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE4-DIPSeries-ArkagingZ4ys,24ysPACKAGINGTobeOUTPUT TYPETanstorOUTPUT TYPE55°C 10°CNUMBER OF CHANNELS1.0°CNUMBER OF CHANNELS1.0°CNUMBER SETTUTY LEVEL (MSL)Cafer / ANSCDISTURE SENSITIVITY LEVEL (MSL)Cafer / ANSCDISTURE SENSITIVITY LEVEL (MSL)Cafer / ANSCDISTURE SENSITIVITY LEVEL (MSL)Oto Sould Transistor Output S00Vms 1 Channel 4-DIPCIRRENT TRANSFER RATIO (MAX)S0% OSMACURRENT TRANSFER RATIO (MAX)S0% OSMACURRENT TRANSFER RATIO (MAX)S0% OSMACURRENT TANSFER RATIO (MAX)S0mA	DATA SHEET	H11A817AW.pdf
VoltAge - Fortward (vF) (TYP)1.2VVcc saturation (MAX)20mVTURN ON / TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE4-DIPStrees-RISE / FALL TIME (TYP)2.4µs.2.4µsPACKAGINGTubePACKAGE / CASE4-DIP (0.400°, 10.16mm)OUTPUT TYPETransistorOPERATING TEMPERATURE55°C ~ 10°CNUMBER OF CHANNELS1NUMBER OF CHANNELS1MOUNTING TYPETorogh HoleINUTTYPEIcole (Compliant)INUT TYPEDCDET ALE D ESCRIFITONOptioalor Transistor Output 5300Vrms 1 Channel 4-DIPCURRENT TRANSFER RATIO (MAX)50% (95 MACURRENT TRANSFER RATIO (MAX)50M	VOLTAGE - OUTPUT (MAX)	70V
VCE SATURATION (MAX)20mVTURN ON / TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE4DIPSERIES-RCE / FALL TIME (TYP)24µ5, 24µ5PACKAGINGTubePACKAGING4DIP (0.400", 10.16mm)OUTPUT TYPETansistorOUTPUT TYPE55°C ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPEToogh HoleMOUNTING TYPEIcongh HoleINUTTYPELad free / RoHS CompliantINPUT TYPEDCDETAILED DESCRIPTION0% @ SmACURRENT TRANSFER RATIO (MAX)SimaCURRENT TRANSFER RATIO (MAX)SimaCURRENT TANSFER RATIO (MAX)SimaCURRENT CUTPUT (HANNEL)Sima	VOLTAGE - ISOLATION	5300Vrms
TURN ON / TURN OFF TIME (TYP)-SUPPLIER DEVICE PACKAGE4-DIPSCRIES-RISE / FALL TIME (TYP)24µS, 24µSPACKAGINGTubePACKAGE / CASE4-DIP (0.400°, 10.16mm)OUTPUT TYPETransistorOVERATING TEMPERATURE55°C ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPETrongh HoleICSTURE SENSITIVITY LEVEL (MSL)IcM for / ROHS CompliantILEAD FREE STATUS / ROHS STATUSQoisolor Transistor Output SOOVrms 1 Channel 4-DIPDETAILED DESCRIPTION0% @ SmACURRENT TRANSFER RATIO (MIN)S0%A	VOLTAGE - FORWARD (VF) (TYP)	1.2V
SUPPLIER DEVICE PACKAGE4DIPSERIES-RCSG24p3.24p3RCKAGINGTuPPACKAGE / CASE4DIP (040°, 10.16m°)OLTPUT TYPTanstorOVERATING TEMPERATURE5S° < 100°C	VCE SATURATION (MAX)	200mV
SERIES-RISE / FALL TIME (TYP)24js 2.4jsPACKAGINGTuBPACKAGE / CASE-OUTPUT YPE-OUTPUT TYPE-OPERATING TEMPERATURE-NUMBER OF CHANNELS-NUMITING TYPE-MOUNTING TYPE-ICAGE STATUS / ROHS STATUS-ILAG FREE STATUS / ROHS STATUS-ILAD FREE STATUS / ROHS STATUS-IDETALLED DESCRIPTION-ICARENT TRANSFER RATIO (MINX)-ICARENT TRANSFER RATIO (MAX)-ICARENT RATIO (MAX)-	TURN ON / TURN OFF TIME (TYP)	-
RISE / FALL TIME (TYP)2.4µs 2.4µsRICKAGINGTubePACKAGE / CASE4.DIP (0.400", 10.16mm)OUTPUT TYPETansistorOUTPUT TYPE55° ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPEThrough HoleMOUNTING TYPELi (Unimited)MOISTURE SENSITIVITY LEVEL (MSL)Led free / RoHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONOpiosolator Tunsistor Output 5300Vrms 1 Channel 4-DIPCURRENT TRANSFER RATIO (MIX)160% @ 5mACURRENT TRANSFER RATIO (MAX)SomA	SUPPLIER DEVICE PACKAGE	4-DIP
PACKAGINGTubePACKAGE / CASE-DIP (0.400°, 10.10mm)OUTPUT YPETranstorOUTPUT TYPE-STC ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPEThough HoleMOUNTING TYPE1(Nimited)LEAD FREE STATUS / ROHS STATUS0IDE STATUS / ROHS STATUSCIDE STATUS / ROHS STATUS0IDE STATUS / ROHS	SERIES	-
PACKAGE / CASE4DIP (AdV, 10.16mm)PACKAGE / CASEFinastorOUTPUT TYPE55° ~ 10°CNUMBER OF CHANNELS1MOUNTING TYPEFinagh HeMOUNTING TYPE(Ulimited)LAD FREE STATUS / ROHS STATUSEd fer / ROHS CompliantINPUT TYPEDCURRENT FRANSFER RATIO (MIN)Si% Simal Guis Simal Gu	RISE / FALL TIME (TYP)	2.4µs, 2.4µs
OUTPUT TYPETransitorOPERATING TEMPERATURE-55°C ~ 100°CNUMBER OF CHANNELS1MOUNTING TYPEThrough HoleMOISTURE SENSITIVITY LEVEL (MSL)1 (Unimited)LEAD FREE STATUS / ROHS STATUSCad free / ROHS CompliantINPUT TYPEDCCURRENT TRANSFER RATIO (MIN)60% G SMACURRENT TRANSFER RATIO (MAX)SimaCURRENT - CUTPUT / CHANNELSimaCURRENT - CUTPUT / CHANNELSima	PACKAGING	Tube
A PARATING TEMPERATURE-58°C + 100°CNUMBER OF CHANNELS1MOUNTING TYPEThrough HoleMOISTURE SENSITIVITY LEVEL (MSL)(Initied)LEAD FREE STATUS / ROHS STATUSCed free / ROHS CompliantINPUT TYPEDOCTANLED DESCRIPTIONOpiosator Output 5300Vrms 1 Channel 4-DIPCURRENT TRANSFER RATIO (MAX)60% 0 SmACURRENT TRANSFER RATIO (MAX)SimeOutput / CHANNELSime	PACKAGE / CASE	4-DIP (0.400", 10.16mm)
NUMBER OF CHANNELS1MOUNTING TYPEThrough HoleMOISTURE SENSITIVITY LEVEL (MSL)(Iulinited)LEAD FREE STATUS / ROHS STATUSEad free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONOtoisolator Transistor Output 5300Vrms 1 Channel 4-DIPCURRENT TRANSFER RATIO (MIN)80% @ 5mACURRENT TRANSFER RATIO (MAX)GOMACURRENT - OUTPUT / CHANNELSOMA	OUTPUT TYPE	Transistor
MOUNTING TYPE Finagh Hole MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unimited) LEAD FREE STATUS / ROHS STATUS Led free / ROHS Compliant INPUT TYPE DC DETAILED DESCRIPTION Optiosator Transfer Nation CURRENT TRANSFER RATIO (MIX) 80% @ SmA CURRENT TRANSFER RATIO (MAX) BOM	OPERATING TEMPERATURE	-55°C ~ 100°C
MOISTURE SENSITIVITY LEVEL (MSL)1 (Unimited)LEAD FREE STATUS / ROHS STATUSLead free / ROHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONOtoisolator Transistor Output 5300Vrms 1 Channel 4-DIPCURRENT TRANSFER RATIO (MIN)80% @ SmACURRENT TRANSFER RATIO (MAX)160% @ SmACURRENT - OUTPUT / CHANNELSmA	NUMBER OF CHANNELS	1
LEAD FREE STATUS / ROHS STATUSLead free / RoHS CompliantINPUT TYPEDCDETAILED DESCRIPTIONOptiolator Transistor Output 5300Vrms 1 Channel 4-DIPCURRENT TRANSFER RATIO (MIN)80% @ 5mACURRENT TRANSFER RATIO (MAX)160% @ 5mACURRENT - OUTPUT / CHANNEL5mA	MOUNTING TYPE	Through Hole
INPUT TYPEDCDETAILED DESCRIPTIONOptioslator Transistor Output 5300Vrms 1 Channel 4-DIPCURRENT TRANSFER RATIO (MIN)80% @ 5mACURRENT TRANSFER RATIO (MAX)160% @ 5mACURRENT-OUTPUT / CHANNEL5mA	MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
DETAILED DESCRIPTION Optoisolator Transistor Output 5300Vrms 1 Channel 4-DIP CURRENT TRANSFER RATIO (MIN) 80% @ 5mA CURRENT TRANSFER RATIO (MAX) 160% @ 5mA CURRENT - OUTPUT / CHANNEL 5mA	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
CURRENT TRANSFER RATIO (MIN)80% @ 5mACURRENT TRANSFER RATIO (MAX)160% @ 5mACURRENT - OUTPUT / CHANNEL50mA	INPUT TYPE	DC
CURRENT TRANSFER RATIO (MAX) 160% @ 5mA CURRENT - OUTPUT / CHANNEL 50mA	DETAILED DESCRIPTION	Optoisolator Transistor Output 5300Vrms 1 Channel 4-DIP
CURRENT - OUTPUT / CHANNEL 50mA	CURRENT TRANSFER RATIO (MIN)	80% @ 5mA
	CURRENT TRANSFER RATIO (MAX)	160% @ 5mA
CURRENT - DC FORWARD (IF) (MAX) 50mA	CURRENT - OUTPUT / CHANNEL	50mA
	CURRENT - DC FORWARD (IF) (MAX)	50mA

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H11A817ASD

Manufacturers: AMI Semiconductor / ON Semiconductor Description: OPTOISO 5.3KV TRANSISTOR 4SMD



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