



FOD3182TSR2

Inombolo Yengxenywe: **FOD3182TSR2**
 Incazelo Yomkhiqizo: OPTOISO 5KV 1CH GATE DRIVER 8SMD
 Isimo se-RoHS: Qondisa mahhala / i-RoHS Compliant
 Amadokhumenti: [FOD3182TSR2.pdf](#)

Umkhiqizi / Umkhiqizo: AMI Semiconductor / ON Semiconductor
 Umkhumbi ovela: Hong Kong
 Ukuthunyelwa Kwendlela: DHL/Fedex/TNT/UPS/EMS

[THUMELA UPHENYO](#)

Imininingwane yomkhiqizo

Inombolo Yengxenywe	FOD3182TSR2	Umkhiqizi	AMI Semiconductor / ON Semiconductor
Incuzelo	OPTOISO 5KV 1CH GATE DRIVER 8SMD	Isimo samahhala sendawo / isimo se-RoHS	Qondisa mahhala / i-RoHS Compliant
Ishidi le-data	FOD3182TSR2.pdf		
I-Voltage - Supply	10 V ~ 30 V	I-Voltage - Isolation	5000Vrms
I-Voltage - Phambili (Vf) (Uhlolo)	1.43V	Ubuchwepheshe	Optical Coupling
Iphakheji yedivaysi yensiza	8-SMD	Uchungechunge	-
Isikhathi sokunyuka / sokuwa (isitayela)	38ns, 24ns	Ukuphazamiseka Kwesilinganiso Sokuphakama (Max)	65ns
Ukusabalalisa kwehlisa i-tpLH / tpHL (i-Max)	210ns, 210ns	Ukupakisha	Tape & Reel (TR)
Iphakheji / Icala	8-SMD, Gull Wing	Amanye Amagama	FOD3182TSR2-ND FOD3182TSR2TR
Ukushisa okusebenzayo	-40°C ~ 100°C	Inombolo yeziteshi	1
Uhlobo lokufaka	Surface Mount	Izinga lokuzwela ukuthutha (MSL)	1 (Unlimited)
Isimo samahhala sendawo / isimo se-RoHS	Lead free / RoHS Compliant	Incuzelo epehelele	3A Gate Driver Optical Coupling 5000Vrms 1 Channel 8-SMD
Okwamanje - Ukukhishwa kwe-Peak	3A	Okwamanje - Okukhipha Okuphezulu, Okuphansi	2.5A, 2.5A
Okwamanje - DC Ehamba phambili (Uma) (Max)	25mA	Inqubo evamile Yokungavikeleki Kwesikhashana (Min)	35KV/μs
Izimvume	UL		

Imikhiqizo lehlobene

<p>FOD3182TV Abakhiqizi: AMI Semiconductor / ON Semiconductor Incuzelo: OPTOISO 5KV 1CH GATE DRIVER 8DIP Landa: FOD3182TV.pdf</p> <p>RFQ</p>	<p>FOD3182TSR2V Abakhiqizi: AMI Semiconductor / ON Semiconductor Incuzelo: OPTOISO 5KV 1CH GATE DRIVER 8SMD Landa: FOD3182TSR2V.pdf</p> <p>RFQ</p>
<p>FOD3181V Abakhiqizi: AMI Semiconductor / ON Semiconductor Incuzelo: OPTOISO 5KV 1CH GATE DRIVER 8DIP Landa: FOD3181V.pdf</p> <p>RFQ</p>	<p>FOD3182SV Abakhiqizi: AMI Semiconductor / ON Semiconductor Incuzelo: OPTOISO 5KV 1CH GATE DRIVER 8SMD Landa: FOD3182SV.pdf</p> <p>RFQ</p>
<p>FOD3182SD Abakhiqizi: AMI Semiconductor / ON Semiconductor Incuzelo: OPTOISO 5KV 1CH GATE DRIVER 8SMD Landa: FOD3182SD.pdf</p> <p>RFQ</p>	<p>FOD3182V Abakhiqizi: AMI Semiconductor / ON Semiconductor Incuzelo: OPTOISO 5KV 1CH GATE DRIVER 8DIP Landa: FOD3182V.pdf</p> <p>RFQ</p>
<p>FOD3182TSV Abakhiqizi: AMI Semiconductor / ON Semiconductor Incuzelo: OPTOISO 5KV 1CH GATE DRIVER 8SMD Landa: FOD3182TSV.pdf</p> <p>RFQ</p>	<p>FOD3182S Abakhiqizi: AMI Semiconductor / ON Semiconductor Incuzelo: OPTOISO 5KV 1CH GATE DRIVER 8SMD Landa: FOD3182S.pdf</p> <p>RFQ</p>
<p>FOD3184 Abakhiqizi: AMI Semiconductor / ON Semiconductor Incuzelo: OPTOISO 5KV 1CH GATE DRIVER 8DIP Landa: FOD3184.pdf</p> <p>RFQ</p>	<p>FOD3184S Abakhiqizi: AMI Semiconductor / ON Semiconductor Incuzelo: OPTOISO 5KV 1CH GATE DRIVER 8SMD Landa: FOD3184S.pdf</p> <p>RFQ</p>
<p>FOD3182SDV Abakhiqizi: AMI Semiconductor / ON Semiconductor Incuzelo: OPTOISO 5KV 1CH GATE DRIVER 8SMD Landa: FOD3182SDV.pdf</p> <p>RFQ</p>	<p>FOD3182 Abakhiqizi: AMI Semiconductor / ON Semiconductor Incuzelo: OPTOISO 5KV 1CH GATE DRIVER 8DIP Landa: FOD3182.pdf</p> <p>RFQ</p>

Amathegi ahlobene

AMI Semiconductor / ON Semiconductor FOD3182TSR2	Umsabalalisi we-FOD3182TSR2	Umhlinzeki we-FOD3182TSR2
Intengo ye-FOD3182TSR2	Izithombe ze-FOD3182TSR2	Isithombe se-FOD3182TSR2
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Isitokwe se-FOD3182TSR2	Thenga i-FOD3182TSR2	Thenga i-AMI Semiconductor / ON Semiconductor FOD3182TSR2
AMI Semiconductor / ON Semiconductor FOD3182TSR2	Umhlinzeki we-AMI Semiconductor / ON Semiconductor	Umsabalalisi we-AMI Semiconductor / ON Semiconductor
I-AMI Semiconductor / ON Semiconductor FOD3182TSR2	I-ON Semiconductor FOD3182TSR2	I-Aptina / ON Semiconductor FOD3182TSR2
I-Catalyst Semiconductor / ON Semiconductor FOD3182TSR2	I-PulseCore Semiconductor / ON Semiconductor FOD3182TSR2	I-Sanyo Semiconductor / ON Semiconductor FOD3182TSR2