



Ko te ahua he whakaahua.  
Tirohia nga whakaritenga mo nga taipitopito hua.

### SI8442BA-C-IS1

Tau Wae: **SI8442BA-C-IS1**  
 Whakaahuatanga Hua: DGTL ISO 1KV 4CH GEN PURP 16SOIC  
 RoHS Tūnga: Whakahaerehia te kore utu / RoHS  
 Ngā Rauemi: [SI8442BA-C-IS1.pdf](#)

Kaihanga / Waitohu: Energy Micro (Silicon Labs)  
 Tuhinga mai i: Hong Kong  
 Te Ara Tuhi: DHL/Fedex/TNT/UPS/EMS

[TUKUNA HE UIUI](#)

### Taipitopito hua

<b>Tau Wae</b>	SI8442BA-C-IS1	<b>Kaihanga</b>	Energy Micro (Silicon Labs)
<b>Whakaahuatanga</b>	DGTL ISO 1KV 4CH GEN PURP 16SOIC	<b>Whakahaere Toko Whakahaere / RoHS Tūnga</b>	Whakahaerehia te kore utu / RoHS
<b>Pepa Raraunga</b>	SI8442BA-C-IS1.pdf		
<b>Tuhinga o mua</b>	2.7 V ~ 5.5 V	<b>Putanga - Whakamotu</b>	1000Vrms
<b>Momo</b>	General Purpose	<b>Hangarau</b>	Capacitive Coupling
<b>Pūre Pūre Whakarato</b>	16-SOIC	<b>Raupapa</b>	-
<b>Te Whakatika / Hinga Te Wā (Tatau)</b>	3.8ns, 2.8ns	<b>Whakaritea te Whakawhānui Nui (Max)</b>	2.5ns
<b>Whakatakotoranga Tangata tpLH / tpHL (Max)</b>	9.5ns, 9.5ns	<b>Packaging</b>	Tube
<b>Paa / Case</b>	16-SOIC (0.154", 3.90mm Width)	<b>Tae Mahi</b>	-40°C ~ 125°C
<b>Te maha o nga pouaka</b>	4	<b>Momo Tae</b>	Surface Mount
<b>Taumata Whakaaro Moe (MSL)</b>	2 (1 Year)	<b>Whakahaere Toko Whakahaere / RoHS Tūnga</b>	Lead free / RoHS Compliant
<b>Te mana motuhake</b>	No	<b>Ngā Tauanga - Tapaha 1 / Tainga 2</b>	2/2
<b>Whakaahuatanga Taipitopito</b>	General Purpose Digital Isolator 1000Vrms 4 Channel 150Mbps 25kV/μs (Typ) CMTI 16-SOIC (0.154", 3.90mm Width)	<b>Raraunga Raraunga</b>	150Mbps
<b>Aratau Tae Maeatanga Maama (Min)</b>	25kV/μs (Typ)	<b>Momo Channel</b>	Unidirectional

### Hua e Hono ana

<p><b>SI8442BA-D-IS1</b>                  Kaihanga: Energy Micro (Silicon Labs)                  Whakaahuatanga: DGTL ISO 1KV 4CH GEN PURP 16SOIC                  Tikiake: <a href="#">SI8442BA-D-IS1.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI8442AB-D-IS1</b>                  Kaihanga: Energy Micro (Silicon Labs)                  Whakaahuatanga: DGTL ISO 2.5KV GEN PURP 16SOIC                  Tikiake: <a href="#">SI8442AB-D-IS1.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SI8442AB-C-IS1</b>                  Kaihanga: Energy Micro (Silicon Labs)                  Whakaahuatanga: DGTL ISO 2.5KV GEN PURP 16SOIC                  Tikiake: <a href="#">SI8442AB-C-IS1.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI8442BA-D-IUR</b>                  Kaihanga: Energy Micro (Silicon Labs)                  Whakaahuatanga: DGTL ISO 1KV 4CH GEN PURP 16QSOP                  Tikiake: <a href="#">SI8442BA-D-IUR.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SI8442BA-D-IU</b>                  Kaihanga: Energy Micro (Silicon Labs)                  Whakaahuatanga: DGTL ISO 1KV 4CH GEN PURP 16QSOP                  Tikiake: <a href="#">SI8442BA-D-IU.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI8442AB-D-IS1R</b>                  Kaihanga: Energy Micro (Silicon Labs)                  Whakaahuatanga: DGTL ISO 2.5KV GEN PURP 16SOIC                  Tikiake: <a href="#">SI8442AB-D-IS1R.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SI8442BA-D-IS1R</b>                  Kaihanga: Energy Micro (Silicon Labs)                  Whakaahuatanga: DGTL ISO 1KV 4CH GEN PURP 16SOIC                  Tikiake: <a href="#">SI8442BA-D-IS1R.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI8442AB-C-IS1R</b>                  Kaihanga: Energy Micro (Silicon Labs)                  Whakaahuatanga: DGTL ISO 2.5KV GEN PURP 16SOIC                  Tikiake: <a href="#">SI8442AB-C-IS1R.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SI8442AB-D-ISR</b>                  Kaihanga: Energy Micro (Silicon Labs)                  Whakaahuatanga: DGTL ISO 2.5KV GEN PURP 16SOIC                  Tikiake: <a href="#">SI8442AB-D-ISR.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI8442BA-C-IS1R</b>                  Kaihanga: Energy Micro (Silicon Labs)                  Whakaahuatanga: DGTL ISO 1KV 4CH GEN PURP 16SOIC                  Tikiake: <a href="#">SI8442BA-C-IS1R.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>SI8442AB-D-IS</b>                  Kaihanga: Energy Micro (Silicon Labs)                  Whakaahuatanga: DGTL ISO 2.5KV GEN PURP 16SOIC                  Tikiake: <a href="#">SI8442AB-D-IS.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SI8442BB-C-IS</b>                  Kaihanga: Energy Micro (Silicon Labs)                  Whakaahuatanga: IC ISOLATOR 4CH 5.5V 16-SOIC                  Tikiake: <a href="#">SI8442BB-C-IS.pdf</a></p> <p><a href="#">RFQ</a></p>

### Nga tohu e pa ana

Energy Micro (Silicon Labs) SI8442BA-C-IS1	SI8442BA-C-IS1 Kaitoha	SI8442BA-C-IS1 Kaiwhakarato
SI8442BA-C-IS1 Utu	SI8442BA-C-IS1 Nga Whakaahua	SI8442BA-C-IS1 Whakaahua
Pukaiti PDF SI8442BA-C-IS1 PDF	SI8442BA-C-IS1 Tangohia te Pukaiti	Pukaiti SI8442BA-C-IS1
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Energy Micro (Silicon Labs) SI8442BA-C-IS1	Energy Micro (Silicon Labs) Kaiwhakarato	Kaitoha Energy Micro (Silicon Labs)
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Silicon Laboratories SI8442BA-C-IS1	Silicon Labs SI8442BA-C-IS1	