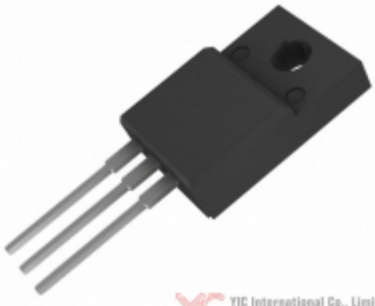

	<b>AOTF2142L</b>	
	<b>Hersteller-Teilenummer:</b>	AOTF2142L
	<b>Hersteller / Marke:</b>	Alpha and Omega Semiconductor, Inc.
	<b>Teil der Beschreibung:</b>	MOSFET N-CH 40V 112A TO220F
	<b>Datenblätter:</b>	 <a href="#">AOTF2142L.pdf</a>
	<b>RoHs Status:</b>	Bleifrei / RoHS-konform
	<b>Lagerzustand:</b>	New original, 32000 pcs Stock Available.
	<b>Liefern von:</b>	Hong Kong
	<b>Versandweg:</b>	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.		

### Spezifikationen

Teilenummer	AOTF2142L
Hersteller	Alpha and Omega Semiconductor, Inc.
Beschreibung	MOSFET N-CH 40V 112A TO220F
Kategorie	<a href="#">Diskrete Halbleiterprodukte &gt; Transistoren-FETs,</a>
Teilstatus	32000 pcs Stock
Hersteller Standard Vorlaufzeit	26 Weeks
detaillierte Beschreibung	N-Channel 40V 112A (Tc) 41W (Tc) Through Hole TO-
Serie	-
Technologie	MOSFET (Metal Oxide)
Betriebstemperatur	-55°C ~ 175°C (TJ)
Befestigungsart	Through Hole
Verpackung / Gehäuse	TO-220-3 Full Pack
Supplier Device-Gehäuse	TO-220F
Verlustleistung (max)	41W (Tc)
Typ FET	N-Channel
FET-Merkmal	-
Drain-Source-Spannung (Vdss)	40V
Strom - Ununterbrochener Abfluss (Id) bei 25 ° C	112A (Tc)
Rds On (Max) @ Id, Vgs	1.9 mOhm @ 20A, 10V
VGS (th) (Max) @ Id	2.3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	100nC @ 10V
Eingabekapazität (Ciss) (Max) @ Vds	8320pF @ 20V
Antriebsspannung (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V
Bleifreier Status / RoHS-Status	Lead free / RoHS Compliant
Feuchtigkeitsempfindlichkeitsniveau (MSL)	1 (Unlimited)



















































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Sie können auch interessiert sein:

 <p><b>AOTF22N50L</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH</p>	 <p><b>AOTF2142</b> AO/ AOTF2142 AO/</p>	 <p><b>AOTF20S60_001</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH TO220</p>	 <p><b>AOTF2210L</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH</p>
 <p><b>AOTF220</b> AOS AOTF220 AOS</p>	 <p><b>AOTF20S60</b> AOS AOTF20S60 AOS</p>	 <p><b>AOTF22N50</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH 500V 22A TO220F</p>	 <p><b>AOTF20S60L</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH 600V 20A TO220F</p>

### heiße Teile

Mehr

 AOTF12N60FD	 AOTF12N65	 AOTF12T50P	 AOTF12T50PL	 AOTF12T60
 AOTF12T60P	 AOTF13N50	 AOTF14N50	 AOTF14N50FD	 AOTF15B60D
 AOTF15B60D2	 AOTF15B65M1	 AOTF15B65M2	 AOTF15S60	 AOTF15S60L
 AOTF15S65	 AOTF1610L	 AOTF16N50	 AOTF18N65	 AOTF20A60
 AOTF20C60	 AOTF20C60PL	 AOTF20N40	 AOTF20N60	 AOTF20S60
 AOTF22N50	 AOTF240L	 AOTF256L	 AOTF25S65	 AOTF2606L
 AOTF260L	 AOTF2610	 AOTF2610L	 AOTF2618	 AOTF2618L
 AOTF262L	 AOTF266L	 AOTF27S60	 AOTF286L	 AOTF2910L
 AOTF2916	 AOTF2916L	 AOTF2918	 AOTF2918L	 AOTF296L
 AOTF298L	 AOTF29S50	 AOTF29S50L	 AOTF2N60	 AOTF3N100

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

HINZUFÜGEN: Einheit A5-B5 Nr.509, 5 / F Sing Win Fabrikgebäude, 15-17 Shing Yip St, Kwun Tong, Kowloon, HongKong.

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