

	<p><b>A06405_102</b></p>
	<p><b>Manufacturer Part Number:</b> AO6405_102</p> <p><b>Manufacturer/Brand:</b> Alpha and Omega Semiconductor, Inc.</p> <p><b>Part of Description:</b> MOSFET P-CH 6TSOP</p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	AO6405_102
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET P-CH 6TSOP
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	2.4V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	6-TSOP
Series	-
Rds On (Max) @ Id, Vgs	52 mOhm @ 5A, 10V
Power Dissipation (Max)	2W (Ta)
Package / Case	SC-74, SOT-457
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	520pF @ 15V
Gate Charge (Qg) (Max) @ Vgs	11nC @ 10V
FET Type	P-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	30V
Detailed Description	P-Channel 30V 5A (Ta) 2W (Ta) Surface Mount 6-TSOP
Current - Continuous Drain (Id) @ 25°C	5A (Ta)

AO6405\_102 Electronic Components is 100% New Original from YIC Distributor, Search AO6405\_102 Datasheets, PDF, Inventory at Y-IC.com Online, Order AO6405\_102 Alpha and Omega Semiconductor, Inc. with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.  
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 <p><b>AO6407</b> A AO6407 A</p>	 <p><b>AO6405L</b> AO AO sot163</p>	 <p><b>AO6408L</b> AOS AO6408L AOS</p>	 <p><b>AO6405</b> Alpha &amp; Omega Semiconductor Inc. MOSFET P-CH 30V 5A 6TSOP</p>

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AO6405_102 Price	AO6405_102 Manufacturer	AO6405_102 Picture	AO6405_102 Stock	AO6405_102 Inventory
AO6405_102 New	AO6405_102 Original	AO6405_102 Warranted	AO6405_102 RFQ	AO6405_102 Order Online