



Not Actual Photo
YIC International Co., Limited.

A1C15S12M3









Manufacturer Part Number:	A1C15S12M3
Manufacturer/Brand:	STMicroelectronics
Part of Description:	IGBT TRENCH 1200V 15A ACEPACK1
RoHs Status:	
Stock Condition:	New original, 2663 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications	
Part Number	A1C15S12M3
Manufacturer	STMicroelectronics
Description	IGBT TRENCH 1200V 15A ACEPACK1
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	2663 pcs Stock
Voltage - Collector Emitter Breakdown (Max)	1200V
Vce(on) (Max) @ Vge, Ic	2.45V @ 15V, 15A
Supplier Device Package	ACEPACK™ 1
Series	-
Power - Max	142.8W
Package / Case	Module
Other Names	497-17736
Operating Temperature	-40°C ~ 150°C (TJ)
NTC Thermistor	Yes
Mounting Type	Chassis Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Input Capacitance (Cies) @ Vce	985pF @ 25V
Input	Three Phase Bridge Rectifier
IGBT Type	Trench Field Stop
Detailed Description	IGBT Module Trench Field Stop Three Phase Inverter
Current - Collector Cutoff (Max)	100µA
Current - Collector (Ic) (Max)	15A
Configuration	Three Phase Inverter with Brake

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