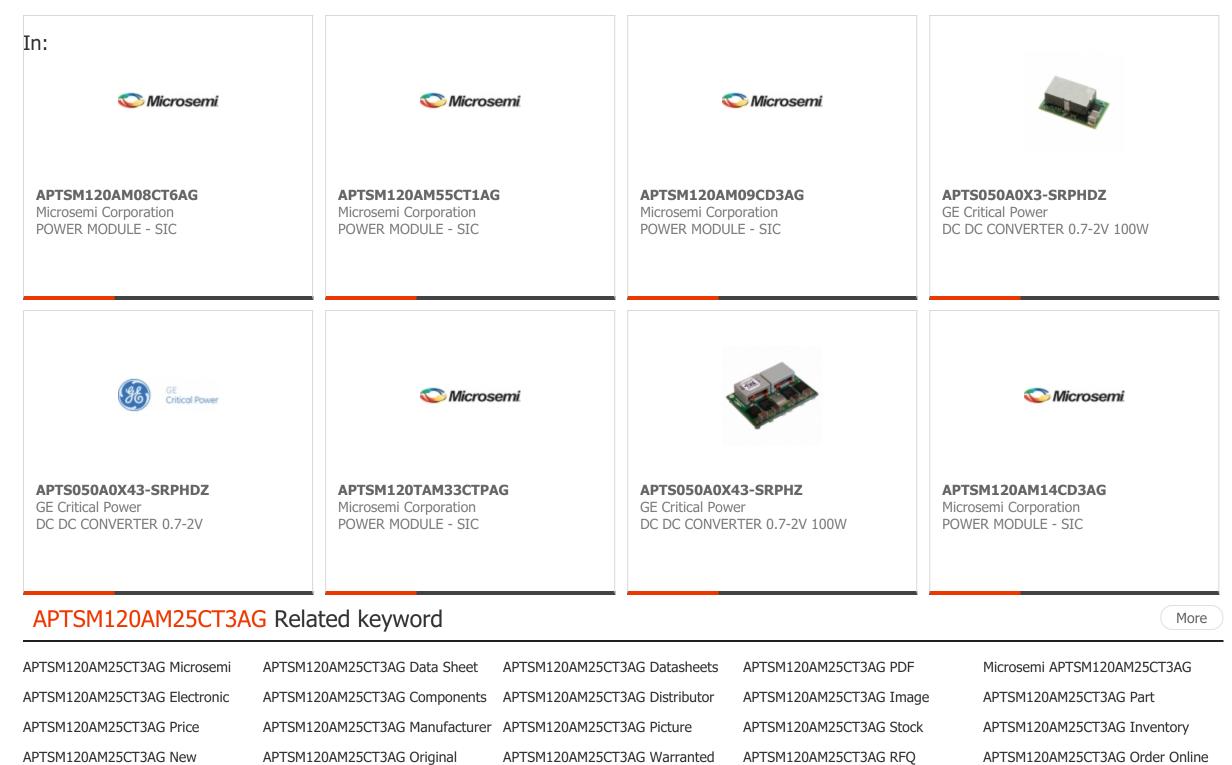


APTSM120AM25CT3AG 🍋 Microsemi. **Manufacturer Part Number:** APTSM120AM25CT3AG Manufacturer/Brand: Microsemi **Part of Description:** POWER MODULE - SIC **Datasheets:** APTSM120AM25CT3AG.pdf Kent Lead free / RoHS **Not Actual Photo RoHs Status:** YIC International Co., Limited. Compliant **Stock Condition:** New original, 2682 pcs Stock Available. **Ship From:** Hong Kong Image may be representation. **Shipment Way:** DHL/Fedex/TNT/UPS/EMS See specs for product details.

Specifications

Part Number	APTSM120AM25CT3AG
Manufacturer	Microsemi
Description	POWER MODULE - SIC
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2682 pcs Stock
Vgs(th) (Max) @ Id	3V @ 4mA
Supplier Device Package	SP3
Series	-
Rds On (Max) @ Id, Vgs	25 mOhm @ 80A, 20V
Power - Max	937W
Packaging	Bulk
Package / Case	SP3
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Chassis Mount
Input Capacitance (Ciss) (Max) @ Vds	10200pF @ 1000V
Gate Charge (Qg) (Max) @ Vgs	544nC @ 20V
FET Туре	2 N-Channel (Dual), Schottky
FET Feature	Silicon Carbide (SiC)
Drain to Source Voltage (Vdss)	1200V (1.2kV)
Current - Continuous Drain (Id) @ 25°C	148A (Tc)

You May Be Also Be interested



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