


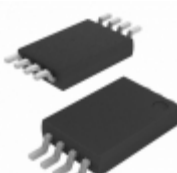

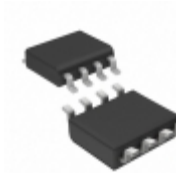




 life.augmented	<b>TSC102IYPT</b>
	<b>Manufacturer Part Number:</b> TSC102IYPT
	<b>Manufacturer/Brand:</b> STMicroelectronics
	<b>Part of Description:</b> IC OPAMP CURR SENSE 1MHZ 8TSSOP
	<b>Datasheets:</b>  <a href="#">TSC102IYPT.pdf</a>
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, Stock Available.
	<b>Ship From:</b> Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	TSC102IYPT
Manufacturer	STMicroelectronics
Description	IC OPAMP CURR SENSE 1MHZ 8TSSOP
Category	Integrated Circuits (ICs) > Linear - Amplifiers -
Part Status	Require For Quote & Check Stock
Series	Automotive, AEC-Q100
Current - Supply	420µA
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Output Type	-
Package / Case	8-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	8-TSSOP
Number of Circuits	1
Amplifier Type	Current Sense
Current - Output / Channel	30mA
Slew Rate	0.4 V/µs
-3db Bandwidth	800kHz
Voltage - Supply, Single/Dual (±)	3.5 V ~ 5.5 V
Gain Bandwidth Product	1MHz
Current - Input Bias	5µA
Voltage - Input Offset	1.5mV
Packaging	Tape & Reel (TR)

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BC213159A15	BD9703FP-E2	CSR8311A08-AQQD-R	CT1010INT45	GRM1555C1H1R3WZ01D
D GRM1556S1H5R4DZ01D	GRM1885C2A7R3CA01D	HS-U300A015B15	ICS9LPRS511EG-SM0LFT	IHLP2525AHER3R3M01
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