

MMDS20254HT1 :Part Detail

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General Information

Part Number	MMDS20254HT1
Description	ADAM - Advanced Doherty Alignment Module, 1800-2200 MHz
Product Line	G20254H
PTI	RHLO
Material Type	Tested Packaged Device
Life Cycle Description (code)	PRODUCT MATURITY/SATURATION
Status	Active
Application/Qualification Tier	10-YEARS APPLICATION LIFE

Package Information

Package Type and Termination Count	QFN 32
Package Description and Mechanical Drawing	QFN 32EP 6SQ*.85PO0.50
Device Weight(g)	0.11060
Package Length (nominal)(mm)	6.000
Package Width (nominal)(mm)	6.000
Package Thickness (nominal)(mm)	0.850
Tape & Reel	Yes

Environmental and Compliance Information

Pb-Free	
RoHS Compliant	
Halogen Free	Yes
Material Composition Declaration (MCD)	Download MCD Report Download MCD Report
RoHS Certificate of Analysis (CoA)	Contact Us
2nd Level Interconnect	e3
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Peak Package Body Temperature	260

(PPT)(°C)	
Maximum Time at Peak Temperature (s)	40
Number of Reflow Cycles	3
REACH SVHC	NXP REACH Statement
UL94 (plastics flammability test)	V0;Burning stops within 10 seconds on a vertical specimen;no drips allowed

Manufacturing Information

Micron Size(μm)	2
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Ordering Information

Minimum Package Quantity (MPQ)	1000
MPQ Container	REEL
Exempt from Minimum Delivery Value	Yes
Preferred Order Quantity (POQ)	1000
POQ Container	REEL
Export Control Classification Number (US)	5A991G
Harmonized Tariff (	
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
Budgetary Price excluding tax(US Currency)	-
Order	

Operating Characteristics

Frequency (Min) (MHz)	1800
Frequency Max (Max) (MHz)	2200
Sample Exception Availability	Y

Reliability Data Lookup

