

SC507170YDWR2 Information

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General Information

Parameter	Value
Part Number	SC507170YDWR2
Description	BOSCH, PWM2.1 DC R230, H
Product Line	SRDPV8B
PTI	JDAQ
Material Type	Tested Packaged Device
Life Cycle Description (code)	REMOVED FROM ACTIVE PORTFOLIO
Status	No Longer Manufactured
Application/Qualification Tier	AUTO; >=10 YEARS APPLICATION LIFE

Package Information

Parameter	Value
Package Description and Mechanical Drawing	SOIC 28W
Device Weight(g)	.75625
Package Material	Plastic
Mounting Style	Surface Mount
Package Length (nominal)(mm)	7.500
Package Width (nominal)(mm)	17.920
Package Thickness (nominal)(mm)	2.650
Maximum Height Above Board(mm)	2.650
Tape & Reel	Yes

Environmental and Compliance Information

Parameter	Value
Pb-Free	No
RoHS Compliant	No
Material Composition Declaration (MCD)	Download MCD Report  Download MCD Report 
RoHS Certificate of Analysis (CoA)	Contact Us
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Peak Package Body Temperature (PPT)(°C)	245
Maximum Time at Peak Temperature (s)	30
Number of Reflow Cycles	3
REACH SVHC	Freescale REACH Statement
UL94 (plastics flammability test)	V0: Burning stops within 10 seconds on a vertical specimen; no drips allowed

Manufacturing Information

Parameter	Value
Micron Size(?m)	1.2

Ordering Information

Parameter	Value
Last Order Date	31 Jul 2008
Last Ship Date	01 Sep 2009
Exempt from Minimum Delivery Value	Yes
Export Control Classification Number (US)	EAR99
Harmonized Tariff (US) Disclaimer	8542.31.0000
CCATS Document	-
ENC Status	-
Other Trade Compliance Documents	-
Budgetary Price excluding tax(US\$) Change Currency	-
Order	

Product/Process Change Notice (PCN)

Number	Type	Title	Issue Date	Effectivity Date
12971	Product Discontinuance	EOL OF SELECTED EKB PRODUCTS - FINAL	02 Nov 2007	02 Nov 2007
12928	Update Notification	TSPG UPDATE EOL OF SELECTED EKB PRODUCTS	03 Oct 2007	03 Oct 2007
12923	Product Discontinuance	TSPG UPDATE EOL OF SELECTED EKB PRODUCTS	28 Sep 2007	28 Sep 2007
12784	Product Discontinuance	TSPG EOL OF SELECTED PRODUCTS	31 Jul 2007	31 Jul 2007
12570	Product Discontinuance	TSPG MCD END OF LIFE DUE TO LOW SALES	02 Apr 2007	02 Apr 2007

Operating Characteristics

Parameter	Value
Sample Exception Availability	N

[Reliability Data Lookup](#)