



Electrical:

Specifications:

Frequency Range: LO	2200-2500	Mhz	
Frequency Range: RF	2200-2500	Mhz	
Frequency Range: IF	DC-100	Mhz	
LO Power Level:	+10 to +13	dBm	Typ
Conversion Loss:	9.0 / 10.0	dB	Typ / Max
Side Band Rejection:	20	dBc	Min
Carrier Rejection:	15	dBc	Min
Input 1 dB Compression:	+5	dBm	Typ
Low side is Rejected when Q-port is +90 degree relative to I-port			
Input Two-Tone Third Order Intercept Point:	+15	dBm	Typ
Operating Temp.:	-55 to +80°C		
Weight:	64	grams	Typ
Operating Humidity:	Up to 90% non-condensing		

SigaTek

423 Black Oak Ridge Rd.
Wayne, NJ 07470
Ph: 973-706-8475, Fax: 973-832-4435
www.sigatek.com

QM25A10

I, Q Side Band Modulator SMA Connectors

Dimensions are in inches and (mm)
Decimal Tolerance:
2 place +- 0.020
3 place +- 0.010

CAGE CODE : 69UC1

Notes: All dimensions are typical unless they are specified.
Specifications are subject to change at any time without any notice.
Copy or distribution of this drawing is not allowed without Sigatek's approval.